

Gaurav Nikam

Certified Ethereum BlockChain Developer | Certified Scrum Master and Scrum Product Owner | Fullstack Web Developer.

Technophile with 5+ years of experience in the Software Development field. I Worked on several projects and provided end-to-end solutions to the clients. I'm a quick learner with good problem solving ability.



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WORK EXPERIENCE

Senior Software Engineer Akamai Pos

03/2020 - Present

Responsibilities/Tasks

- Prepare time estimation of the projects or tasks.
- Build, document & maintain high quality, secured web applications.
- Communication with clients.
- Collaborate with team members to create multiple web applications.

Technical Manager - PHP Exceptionaيرة Technologies

08/2019 - 02/2020

Responsibilities / Task

- Main responsibility was to Lead a team of 6 members and developed critical modules of the project
- Communication with the international clients.
- Prepare project execution plan, time estimation and define sprints.

Freelance Full Stack Developer Self Employed

08/2018 - 07/2019

Achievements/Tasks

- Worked with international, local clients and provided them satisfactory software service.
- Worked in every stage of the Software Development Life Cycle (SDLC), From communication, requirement gathering to the deployment of the project.
- Designed and developed the most difficult production life cycle functionality for an ERP software of leading PCB manufacturing company in just 7 days.

Associate Software Engineer CORECO Technology

09/2016 - 07/2018

Achievements/Tasks

- Designed and developed two main products of CORECO.
- Developed an ocr based electric meter reading application which optimizes meter reading efforts by 60-80%.

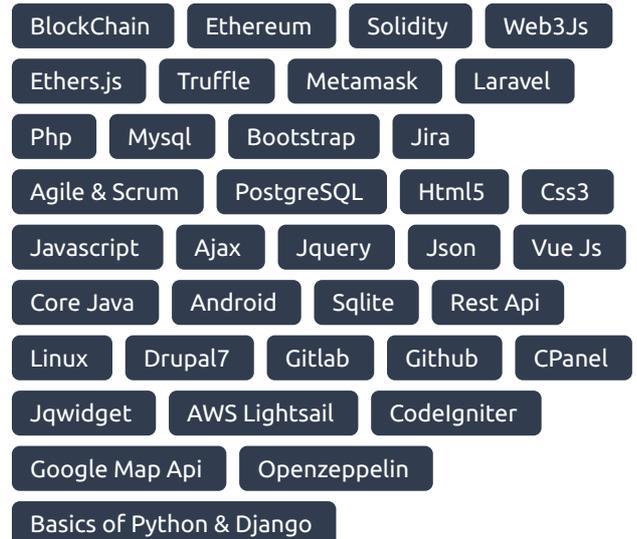
EDUCATION

Computer Engineering Vidya Pratishthan's College of Engineering

06/2011 - 06/2015

Baramati, India

SKILLS



PUBLICATIONS/CERTIFICATIONS

Published a research paper on Sixth Sense Technology at ijniet.org (03/2015 - 03/2015) [🔗](#)

Sixth sense technology is a gesture-based wearable computer system developed at MIT Media Lab by Steve Mann in 1994 and 1997 (headworn gestural interface), and 1998 (neck-worn version), and further developed by Pranav Mistry.

Published a research paper on Pupil/Eye Ball identification at ijcat.org (05/2015 - 05/2015) [🔗](#)

Pupil/eyeball identification is an automated method of biometric identification that uses mathematical pattern-recognition techniques on images of one or both of the pupil of an individual's eyes.

Certified Ethereum Blockchain Developer

<https://rarible.com/token/polygon/0x112721c13dd721a543a0c805791dceebdaf308d:70>

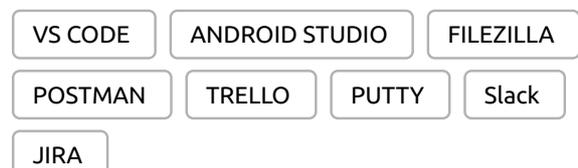
Scrum Product Owner Certified (SPOC)

<https://www.scrum-institute.org/badges/39974214281886>

Scrum Master Certified (SMC)

<https://www.scrum-institute.org/certifications/Scrum-Institute.Org-SMAC463c426fa9-58827416069805.pdf>

TOOLS



PROJECTS

1) Real Estate Properties Listing Project.

In this project we have to display real-estate properties using Google map clustering. In this project I implemented lots of complex and custom Google map based features using Google map apis. My role was to design responsive web pages, Implement backend functionality and Database design. Following are the list of some complex features.

- 1) Google Map Clustering.
- 2) Map Draw Features.
- 3) Multiple Filters.
- 4) Map based search functionality.
- 5) Implemented Direction feature to check route/direction.
- 6) Street View Mode
- 7) Display specific region properties and highlight them on the map using polygon shape drawing.
- 8) Save Search and Filter Functionality.
- 9) Mortgage Calculator.
- 10) Display specific property details including history.
- 11) Share property via email or sms (Twilio).
- 12) Email based notifications to both user and admin.

TECHNOLOGIES - Laravel, PHP, MySQL Google Map APIS, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel, Gitlab.

2) TRANSCURA

TransCura is a transportation solution platform. This platform is developed in Laravel. In this project I worked as a **Team Leader**. I was responsible to manage team of 6 members and to develop critical modules of the project. This project has around 17 type of users. I successfully finished 1st phase of the project.

TECHNOLOGIES - Laravel, PHP, MySQL, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel, Gitlab.

3) FROGMEN

Frogmen is a web application, contains admin and client user panel. It's is a mini ERP software developed in the Laravel. In this project I worked as a laravel developer. My responsibilities was to developed high quality product using laravel standards.

TECHNOLOGIES - Laravel, PHP, MySQL, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel, Gitlab.

4) AYUSHGURU

- i. Ayushguru is a comprehensive web portal dedicated to Ayurvedic education, in which all the subjects and topics to be studied for attaining a thorough Ayurvedic knowledge is incorporated. In other words, ayushguru.org is an online destination where students can access information about any aspects of Ayurvedic education.
- ii. In this project, I was responsible for front end design, front end development, and deployment.

TECHNOLOGIES - Laravel, PHP, Mysql, Bootstrap, Html5, Css3, Javascript, Ajax, Responsive Design, C-Panel, Github.

URL - <https://ayushguru.org/>

5) Movie Recommendation System

This is a machine learning based recommendation engine project. In this project I implemented Content based and collaborative filtering recommendation engine.

TECHNOLOGIES – Python, Django, Pandas, NumPy, Sklern, SQLite, Gitlab.

6) PRAYCE

PRAYCE is a search engine platform. This platform is mainly targeting Cristian community-related data. In this application, I developed an Image search engine and Video search engine.

For image search engine I used web crawler and for the video search engine, I used YouTube search API.

TECHNOLOGIES - PHP, PHP Web Crawler, YouTube API, Bootstrap, Html5, Css3, JavaScript, Ajax, C-Panel.

7) ERP

- a. This ERP software is developed for leading PCB manufacturing company. This is a multi-user system. Every department has separate login account.
- b. In this project I designed and developed whole production lifecycle functionality.
- c. This software consists following functionalities.
 - i. Manage customer data.
 - ii. Manage product and their life cycle.
 - iii. Manage purchase orders.
 - iv. Keep complete tracking of product manufacturing from purchase order to dispatch.
 - v. Display status of every order in every department.
 - vi. Manage production, rejection and rework of every order in every department.
 - vii. Multiple reports with filter, search and export to excel functionality.
 - viii. Manage machine downtime in every department.

TECHNOLOGIES - PHP, MySQL, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel.

8) MLM SOFTWARE

- i. This is a multilevel marketing software.
- ii. This software is developed for an insurance company, to manage their customer data including their payments, and commission distribution.
- iii. This system consists of two types of user admin and customer. There is a cron job which execute every day and distributes the commission to the customer based on defined conditions.
- iv. I designed and developed whole system.

TECHNOLOGIES - PHP, MySQL, Cron Job, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel.

9) MILK DAIRY APPLICATION

This software is developed for milk dairy, to manage their sales order, purchase order, billing process and customer details. This application supports thermal printer for invoicing.

TECHNOLOGIES - Laravel, PHP, Mysql, Bootstrap, Html5, Css3, Javascript, Ajax, Responsive Design, C-Panel.

10) BILLING SOFTWARE

This software handle the tracking of billable product and services delivered to customers. This software is developed in Laravel. This software has following functionalities.

- i. Customer and product management.
- ii. Purchase and sales order management.
- iii. Quotation inquiry.
- iv. Invoices.
- v. Expense Management.
- vi. Sales and purchase report.
- vii. Stock, Gst, expense and many more reports.

TECHNOLOGIES - Laravel, PHP, MySQL, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel.

11) HELIOFIX ENERGY

This is a static informative website. This website is developed in Laravel.

TECHNOLOGIES - Laravel, PHP, MySQL, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel.

12) FINANCIAL CALCULATOR

This is simple financial calculator for the calculation of EMI, fixed deposit, overdraft and cc limit. This application is developed using JavaScript and Google 3D pie chart.

TECHNOLOGIES - Bootstrap, Html5, Css3, JavaScript, Responsive Design, Google 3D pie chart, C-Panel.

13) ACRL

This is a static informative website. This website is developed in Vue.js.

TECHNOLOGIES - VueJs, PHP, Bootstrap, Html5, Css3, JavaScript, Ajax, Responsive Design, C-Panel.

14) SARTHI

Sarthi is a travel booking application. This is one of the main product of CORECO technology. I designed and developed this application from scratch. In this application, I developed one special functionality, on incoming call system will display caller details even if the caller details are not present in the contact list of mobile.

TECHNOLOGIES - Android, Core Java, SQLite, PHP, REST API, C-Panel.

15) SPARK

Spark is an ocr based electric meter reading application. Anyline library is used to develop this application. This system optimizes meter reading efforts by 60-80%. This application works in both online and offline mode.

TECHNOLOGIES - Android, Core Java, SQLite, Anyline Library, PHP, REST API, C-Panel.

16) AUDIO PLAYER

This is an android based music player. Some devotional music files are embedded into the application and User can play only those files. This application consist of functionalities like audio shuffling, audio repeat, add to favorite.

TECHNOLOGIES - Android, Core Java, SQLite, Android media player library.