Sahil Kureel

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Contact No. | 7804963882

EDUCATION

ABV - INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, GWALIOR

(B.Tech + M.Tech) in information technology
2015-2020 | Gwalior, M.P.

BHARTIYAM VIDHYA NIKETAN, GWALIOR

(10+2)Higher Secondary Education (PCM+ Eng. + Physical Eduacation)
2014 | Gwalior, M.P.

LINKS

Portfolio:// https://sahil555.github.io/
Github:// **Sahil555**
Hackerearth:// **sahil555kureel**
LinkedIn:// **Sahil kureel**

COURSEWORK

INTEGRATED POSTGRADUATE

Database Management System
Operating Systems
Object Oriented Programming
Data Structure and Algorithms
Object Oriented Design
Software Engineering and Design
Algorithm Design
Defending Computer Networks (WAF)
Amazon Web Services (AWS)
Development and Operations

SKILLS

- Python • Linux
- Nginx Server Management
- C++ • L2/L3 protocols
- PostgreSQL/MySQL
- Cloud Computing IaaS
- Shell Scripting(bash)
- Docker | kubernetes | Jenkins

FRAMEWORKS

- Django • Flask
- Express/NodeJs(JavaScript)
- ReactJs(hooks/redux)

WEB TECHNOLOGIES

- Microservices Architecture
- Load Balancing / Scalable Design
- ORM(Object Relational Mapper)
- REST APIs

EXPERIENCE

GARG CONSULTANCY CO. | Backend Software Engineer

Sept 2020 – Present | Gurugram, Haryana
- The Company provides the Customized Digital Solutions for Uplift their Organization's Marketing and Financial Consultancy.
- I am working as Backend Engineer and leading from behind the QAs of Solutions and Architectures.
- Handles the Developement and Deployment of Solutions which we provides.

LOCALWELL | Software Developer

May 2019 – Mar 2020 | Ahmedabad , Gujrat
- The Company provides the Pharma supply chain for the retailers to consumers basically BBC cloud platform(IaaS).
- Worked on the Database Schemas development and implementation.
- my role was to develop backend of the project,includes API development with TypeScript+ExpressJs framework(JavaScript) and front-end UI in React.

ELCOME TECHNOLOGY | SOFTWARE DEVELOPER INTERN

May 2017 – July 2017 | Gurgaon, Haryana
- Worked on their Website for integrating new features for the customers needs.
- The Authentication API for the website were integrate.
- As the Commercial website it needs Payment Gateway so, that were also integrate.
- The Project were deployed with Django-framework for the Web-Based UI implementation.

PROJECTS

BANKING SYSTEM | Flask Project

- The Project Provides REST-APIs an Basic Bank Account Utilities
- The Overview implementation Banking System is in the project with Python-Flask-framework for APIs request middleware implementations to handle MongoDB Backend DB-Server.
- AWS-EC2,WSGI server, Nginx loadbalancer is used for deploys server configurations .

CONCURRENT TRAFFIC SIMULATION | C++ PROJECT

- Build a multithreaded traffic simulator using a real urban map
- Run each vehicle on a separate thread, and manage intersections to facilitate traffic flow and avoid collisions.
- Uses the concurrent programming (like mutexes, locks and message queues) for implementation of the traffic lights and integrate them.

PRODUCT-CATELOG | Django Project

- The Project is based on the Product-Catelog system.
- The Applications provides Cart availability for Users with order Tracks.
- The Paytm payment Gateway is implemented for the Order of the products in the catelog of Shop.

AWARDS AND CERTIFICATES

2018 AWS Certified Solution Architect
2017 Management Team(Technical Assistant) at ACM-ICPC,gwalior regions
2016 SnakDown Qualifier Round-3, CodeChef Coding Competition)