

ABHISHEK NATH

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- **Technical Skills:** C++, Python, VC++, MFC, HTML5, CSS3, Core Java, JavaScript, RESTful Web services, JSON, GIT, SQL, MySQL, TOAD-Oracle SQL, Design patterns: Creational, Structural, Behavioral; System Design, Maven, Agile Methodology, Jira
 - **Certifications:** • TCS Certified Agile Developer • META Certified Front-End Developer
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EXPERIENCE

TATA Consultancy Services

Chennai, India

System Engineer Specialist

Project: AIG – American International Group

October, 2021 - Present

Domain: Re-Insurance and Banking

The project aims at building user oriented software web-application which is used by client side to provide sustainable insurance for personal, health, accidents, etc.

Roles and Responsibilities:

- Building RESTful Applications as per user story.
- Responsible for designing and developing code according to client requirements
- Created working module for large scale software using Python
- Created responsive user interface with help of HTML, CSS, and JavaScript.
- Building Stored Procedures using SQL to perform data storage/manipulation at DB Level.
- Setting up tables and relations among entities as per requirements.
- Delivery as per user stories without defects.
- Unit testing and Integration testing of developed code.
- Integrate the application with CI/CD pipeline.

Associate System Engineer

Project: Northern Trust Corporation

Aug, 2019 - October, 2021

Domain: Investment Banking

The project aims at building user oriented software application with emphasis on usability and functionality which is used by client side to provide platform for traders to operate and create gates for payments and transactions as per trader's & customer's requirement.

Roles and Responsibilities:

- Building Software Applications and application enhancements as per user story and delivering without defects.
- Created working module for large scale software using C++, Python
- Used advanced C++ such as Vector, STL, Grids, Type Casting
- Developed GUI, UI/UX for software using MFC.
- Created automatic services using Python
- Building Stored Procedures using SQL to perform data storage/manipulation at DB Level.
- Delivery as per user stories without defects.
- Unit testing and Integration testing of developed code.
- Using version control tools such as Git and Bitbucket. Also used agile tool such as JIRA

IIR, DRDO

Dec, 2018 – Jan, 2019

Front-End Web Developer Intern

Roles and Responsibilities:

- Designed a responsive web page for the Campus Area Network (CAN) website.
- Worked extensively on the Front-End aspect of the website while creating user friendly modules.
- Worked with HTML5, CSS3, and JavaScript for all development.

Bhubaneswar Smart City Project – IBI Group

Junior Technical Consultant

June 2018 – July 2018

Roles and Responsibilities:

- Responsible for analyzing optimal & streamlined software and technology required for the project.
- Assisted with designing application using C++ for tracking of vehicles to coordinate and improvise efficiency to yield maximum output.
- Collaborated with team in designing algorithm for co-ordination among the vehicles.

PROJECTS

- Major Project: Visual Dialog Agent Based On Deep Q Learning and Memory Module Networks
- Research Paper Publication under IJRAR: Visual Dialog Agent Based On Deep Q Learning and Memory Module Networks
- Minor Project: Hand Gesture Recognition using Convolutional Neural Network.

EDUCATION

SRM Institute of Science and Technology, Chennai

Bachelor of Technology (B. Tech), Computer Science Engineering – 7.78 CGPA

June, 2015 – May, 2019

Mothers Public School, Bhubaneswar

- Senior Secondary (XII), Science Stream – 90%

March, 2015

D.A.V. Public School, Cuttack

- Secondary (X) – 10 CGPA

March, 2013

OTHERS

- Hobbies: Photography, Cooking, Graphic Designing, E-Sports
- Languages: English, Hindi, Odia