AJITA GANGULY

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OBJECTIVE

Experienced Software Engineer with total 3.3 years of experience and around 2 years of hands-on expertise in Java, Spring Boot, ReactJS, and AWS. Seeking opportunities to apply my skills in designing and developing scalable web applications, with a strong commitment to code quality, accuracy, and efficiency. Passionate about contributing to innovative projects and driving project success.

EMPLOYMENT

Programmer Analyst | Full Stack Developer

Cognizant

Dec 2021- Present

- Developed end-to-end software applications using Java, Spring Boot, ReactJS, and deployed on AWS.
- Designed and implemented Rest APIs, Microservices, and database-driven applications using MySQL and MongoDB.
- Collaborated in teams to manage project priorities, deadlines, and deliverables, ensuring effective Service Operations.

SDS CAP Associate Amazon April 2021 - Dec 2021

- Demonstrated proficiency in resolving customer escalations related to concession abuse and fraud, emphasizing Security.
- Effectively communicated complex issues to customers and prioritized tasks for timely resolution.
- Adhered to Amazon's policies and procedures, ensuring compliance and customer satisfaction.

VCS Associate Amazon June 2020 - Mar 2021

- Provided exceptional customer service across multiple communication channels, resolving complex issues.
- Utilized analytical skills to diagnose and resolve customer problems in a fast-paced environment, involving Operations.
- Managed high volumes of cases and multitasked, demonstrating efficient Time Management.

Trainee

Ardent Computech Pvt. Ltd

June 2019 - July 2019

- Developed machine learning models using Python for various applications, showcasing strong Technical and Problem-Solving skills.
- Collaborated in a team to design and implement projects within tight timelines, emphasizing Teamwork and Project Management.
- Implemented machine learning algorithms including linear regression, SVM, and LSTM, showcasing expertise in Computing.
- Displayed a strong passion for learning and staying updated in Python and machine learning, reflecting Enthusiasm.

Skills

- Programming Languages Java, JavaScript, ReactJS, HTML, CSS, Python (basic), C++ (basic)
- Operating System Windows
- Database MySQL, MongoDB

 Frameworks and tools - Spring, Spring Boot, Hibernate, Microservices, Rest APIs, Junit Testing, Sonar, Jenkins, AWS, GitHub, Maven, Jira

EDUCATION

Kolkata, India

Swami Vivekananda Institute of Science and Technology

- Bachelor's in Technology in Computer Science and Engineering. CGPA: 8.18/10
- Main coursework: Data Structures, Design and analysis of Algorithms, Computer Architecture, Artificial Intelligence, Database Systems, Operating Systems, Software Engineering.

PROJECTS

Personal Project

Movie Booking App

Full Stack Developer

July 2016 - May2020

- **Project Description:** Developed a comprehensive application for movie booking application for personal purpose.
- Technologies Used: Java, Spring Boot, ReactJs, Git, MongoDB, AWS
- Key Responsibilities: Took full ownership of the project, handling both frontend and backend development. Designed the user interface using ReactJS and implemented backend functionality with Spring Boot, ensuring a seamless user experience.
- **Achievements:** Demonstrated expertise in full-stack development by creating a functional movie booking app from scratch.

MVP

Bank Management System

Backend Developer

- Project Description: Created a Minimum Viable Product (MVP) for a comprehensive Bank Management System, focusing on core functionalities such as registration, login, loan application, and account updates.
- Technologies Used: Java, Spring Boot, Microservices, Git, JUnit, Jenkins, SonarQube
- Key Responsibilities: Worked closely with senior software engineers / developers to contribute to the backend development.
- **Achievements:** Successfully delivered the MVP within a tight timeframe, demonstrating the project's feasibility and core functionality to stakeholders.

B.Tech Main Project

Stock Market Analysis

Developer

- **Project Description:** Collaborated on a final year academic project, using Python and machine learning to predict stock market trends by analyzing NSE and BSE data.
- Technologies Used: Python, Machine Learning
- Key Responsibilities: Worked closely with a team of peers to develop data preprocessing and machine learning algorithms, including linear regression, SVM, and LSTM models. Contributed to data gathering, documentation, cleaning, and the analysis of historical stock market data.
- Achievements: Successfully implemented machine learning models and achieved a prediction accuracy
 of 82%.