

Rupam Chakraborty

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Summary

- As a Backend developer, honed my skills in Javascript, working with the language's core concepts, syntax, and libraries.
- Involved in SDLC of tracking the requirement the requirement gathering, analysis, detailed design and development.
- Responsible for handling the day-to-day issues and fine-tuning the application for enhanced performance.
- Actively involved in developing the methods/functions for CRUD in active record.
- Worked on the backend part of the application to create the APIs and maintaining the DB.
- Responsible for implementing the Express JS architecture in developing the web application.
- Took part of code reviews and technical documentation for reference and reporting.
- Contributed to analysis and design of new requirements and bug fixes.
- Responsible for enhancing the functionalities of current software systems.
- Analyses and fix faults reported within the existing code base.
- Managed code versioning with Bit Bucket and responsible for the code merging.
- Responsible for debugging and troubleshooting programming related issue.

Technical Skills

Programming Language: Javascript
Frontend Design: HTML, CSS, SCSS, Bootstrap, React JS
Framework: Express Js
Database: MongoDB
Source Control: GitHub, Bitbucket
Project Management: Jira
SDLC Process: Agile, scrum
Cloud: Amazon Web Services (AWS)

Experience

Wipro Limited | Bangalore, India

Designation: Project Engineer, Developer – L1

21th Feb 2022 – 19th Oct, 2023

Project: CISCO

Programming Language: Javascript
Framework: Express Js
Frontend: React JS, HTML, CSS, SCSS, Bootstrap
Database: MongoDB
IDE: VS Studio
Operating System: Windows 10
Source Control: Bitbucket
Project Management: JIRA
Ticketing Tool: Service-Now

Key Responsibilities:

- Analyzed project requirements, collaborating with the project lead and team members to execute specific tasks, resulting in seamless project delivery and meeting all client expectations.
- Implemented the MVC architecture to develop a high-performance web application and increased overall user satisfaction.
- Analyzed and fixed faults reported within the existing code base.
- Responsible for handling the day-to-day issues and fine-tuning the application for enhanced performance.
- Worked on the backend part of the application to create the APIs and maintaining the DB.

Internship

High Radius Corporation | Bhubaneswar, India

Software Engineering Intern, Information Technology

2nd June, 2021 – 8th October, 2021

Project: AI-Enabled Fin-Tech B2B Invoice Management Application**Programming Language:**

Machine Learning: Python pandas, Scikit learn, numpy, Matplotlib

Frontend: HTML, CSS, JavaScript

Database: MYSQL

IDE: Jupiter, VS Studio

Operating System: Windows 10 Pro

Key Responsibilities:

- Analyzed the project requirement, understanding the functional flow.
- Regular communication with moderators for project discussion.
- Achieved the milestones for individual modules
- Used python libraries like pandas, Scikit learn, numpy, Matplotlib
- Performed preprocessing the dataset and splitted the dataset into train, test.
- Performed feature engineering and feature selection.
- Using Random forest algorithm for predict delay.
- Upload the final prepared dataset to MySQL workbench.
- Designed the frontend using HTML, CSS language.
- Used JavaScript for implementing the functionalities in the buttons like Add, Upload, Delete in UI.

Training and Certification

Training Topic: AWS certified cloud practitioner
Duration: 1 months (25th May 2021 to 25th June 2021)
Operating System Used: Windows 10 pro
Topic Covered:

- Elastic Compute Cloud (EC2)
- Identity and Access Management (IAM)
- Elastic Block Storage (EBS)
- Relational Database System (RDS)
- Virtual Private Cloud (VPC)
- Network Address Translation (NAT) gateway
- Virtual Private Cloud peering
- Network Access control List (NACL)

Education

- **Narula Institute of Technology | Kolkata, West Bengal, India**

Degree: Bachelor of Technology - Computer Science and Engineering

Year of completion: May 2022 | **Board:** M.A.K.A.U.T

- **Elite Institute of Engineering and Management | Kolkata, West Bengal, India**

Degree: Diploma - Computer Science and Technology

Year of completion: June 2019 | **Board:** W.B.S.C.T.E

- **Baranagar Narendranath Vidyamandir | Kolkata, West Bengal, India**

Degree: Madhyamik (10th Standard)

Year of completion: May 2016 | **Board:** W.B.B.S.E

Personal Details

Date of Birth: 03.02.2000
Nationality: Indian
Gender: Male
Language Known: English, Bengali, Hindi
Location: Kolkata
Hobbies: Playing video games, Create short animations, Listening Music

Personality Traits

- Good communication skill
- Quick learner
- Enthusiastic
- Diligent and Hard Working, especially as a team member

Date:

Place: Kolkata

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