MD SAIF AHMAD

Software Development Engineer

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Technical Skills

Languages: JavaScript, TypeScript, Python, Java, C.
Web Technologies: HTML5, CSS3, Bootstrap4, React, Pug, EJS.
Frameworks: NodeJS, NestJS, SailsJS, Flask, Django.
Databases: MySQL, PostgreSQL, MongoDB, Redis, Firestore, Aws s3.
Others: Git, GitHub.

Experience

Coreyo — Banglore
Software Development Engineer - 1   04/2023 - Present

- Developed a comprehensive ERP system from scratch using Nest.js, MongoDB, MySQL and PostgreSQL, streamlining company operations and improving efficiency.
- Designed and implemented robust database architectures with MySQL and PostgreSQL, ensuring data integrity and optimal performance.
- Collaborated with cross-functional teams, including operation, HR, and sales, to gather requirements and tailor the ERP system to meet diverse business needs.
- Led a team of developers, providing guidance and ensuring adherence to best coding practices and project timelines.
- Conducted thorough testing and debugging, reducing system errors and enhancing user experience.
- Integrated third-party APIs and services to extend the functionality of the ERP system, facilitating seamless data exchange and operational scalability.
- Created key functionalities including:
  - **Analytics Reports:** Developed comprehensive analytics reports to provide insights into various business operations.
  - **Order Management:** Implemented features for listing orders, displaying order details, and generating order reports.
  - **Label and Invoicing:** Generated shipment labels for single and bulk orders.Generate shipment invoices for all orders.
  - **Wallet Management:**Displayed user wallet transactions and balances.
  - **Refund Management:** Implemented a feature to facilitate order refunds.
  - **Role-Based Access Control:** Managed access and permissions for different user roles within the system.

Outofbox Advertising — Banglore
Software Development Engineer - 1   08/2021 - 03/2023

- Developed a job portal enabling job seekers to search for employment opportunities and allowing administrators to manage job postings.
- Implemented secure user authentication and authorization mechanisms using JWT, ensuring only authenticated users can access job postings and admin functionalities.
- Designed a fully responsive interface using HTML5 and CSS3 to provide an optimal viewing experience across desktop, tablet, and mobile devices.
- Created an admin panel for job postings where admins can easily upload, edit, and delete job information, ensuring the job listings are up-to-date.
- Structured and optimized MongoDB collections for efficient storage and retrieval of job listings and user information, ensuring quick and reliable data access.
- Developed RESTful APIs using Node.js and Express.js to handle CRUD operations for job listings and user management, facilitating seamless communication between front-end and back-end.
- Used Git for version control, enabling smooth collaboration and code management throughout the development lifecycle.

Education

Maharaja Surajmal Institute, Delhi   (2020-23)
Bachelor of Technology in Computer Science   CGPA : 9.0

Jamia Millia Islamia, New Delhi   (2015-18)
Diploma in Electrical Engineering   Percentage : 76.81

Jawahar Navodaya Vidyalaya, Sheikhpura   (2013-14)
High School (CBSE Board)   CGPA : 9.0