AASHUTOSH SINGH

Ahemdabad,India • 6359375904 • aashutoshsingh1003@gmail.com

https://www.linkedin.com/in/aashutosh-singh-560986274

SUMMARY

Enthusiastic full-stack developer with experience starting as an intern, proficient in HTML, CSS, Bootstrap, JavaScript, Angular, React, Next.js, Node.js, Express.js, and FastAPI. Skilled in database management with MongoDB, MySQL, and MSSQL, using tools like Sequelize and Mongoose. Passionate about building scalable, high-quality web applications.

WORK EXPERIENCE

Full-Stack Developer Intern | Varahi SoftTech   **May 2023 - Present**

- Developed responsive and user-friendly front-end interfaces using HTML, CSS, Bootstrap, JavaScript, and frameworks like Angular and React.
- Built and maintained scalable backend services with Node.js, Express.js, and FastAPI.
- Designed and managed databases using MongoDB, MySQL, and MSSQL, leveraging Sequelize and Mongoose for efficient data handling.
- Collaborated with cross-functional teams to deliver full-stack solutions, optimize code, and debug complex issues.
- Gained hands-on experience with Next.js and implemented RESTful APIs for seamless data integration.

EDUCATION

Bachelor of Technology in Computer Science and Engineering   **July 2022 - Present**
Silver Oak University | Ahemdabad, Gujarat

HSC   **July 2021 - 2022**
Upasana Lions English Medium School | Vapi, Gujarat

PROJECTS

Customer Relationship Management (CRM) System | Angular, Node Js, MSSQL

- Designed and developed a CRM platform to streamline customer data management and enhance client interactions.
- Built a responsive front-end interface using Angular, HTML, CSS, and Bootstrap for seamless user experience.
- Developed a robust back-end with Node.js and Express.js, implementing RESTful APIs for data handling.
- Integrated MSSQL for secure storage and efficient retrieval of customer data.
- Implemented features like user authentication, role-based access, and real-time updates to improve functionality.
- Enhanced business productivity by automating key processes like lead tracking, contact management, and reporting.

Hotel Management System | Angular, Node Js, MySQL

- Built a scalable web application for managing hotel operations using Angular, Node.js, Sequelize, and TypeScript.
- Designed an intuitive front-end with Angular, leveraging TypeScript for enhanced code quality and maintainability.
- Developed a robust back-end using Node.js, integrating Sequelize for efficient interaction with a MySQL database.
- Implemented core features like room reservations, customer management, and real-time availability updates.
- Added secure user authentication and role-based access for admins and staff to ensure data security.
- Automated booking workflows and can integrated payment gateways to streamline hotel operations.
- Enhanced system performance and scalability, processing [X] bookings daily with minimal downtime.

E-commerce Website | React , Fastapi , MySQL

- Developed a feature-rich e-commerce platform with React for the front-end and FastAPI for the back-end.
- Designed a dynamic and responsive user interface using React, ensuring smooth navigation and an intuitive shopping experience.
- Built a scalable back-end with FastAPI, integrating Sequelize-TypeScript for seamless interaction with a MySQL database.
- Implemented core features such as product catalog, shopping cart, user authentication, and order management.
- Used Sequelize-TypeScript for defining database models, relationships, and performing complex queries efficiently.
- Can Integrated payment gateways and order tracking to enhance user functionality.
- Optimized API performance and ensured data integrity through robust back-end design.
- Delivered a secure system with JWT-based user authentication and role-based access for customers and admins.

Static and Dynamic Website Development

- Designed and developed static websites using HTML, CSS, and JavaScript for fast and efficient delivery.
- Built dynamic, data-driven websites leveraging React, Angular, Node.js, FastAPI, and MySQL for enhanced interactivity and functionality.

SKILLS

- Frontend Development: HTML, CSS, Bootstrap, JavaScript, Angular, React, Next.js, TypeScript
- Backend Development: Node.js, Express.js, FastAPI
- Databases: MySQL, MongoDB, MSSQL
- ORMs/ODMs: Sequelize, Mongoose, Sequelize-TypeScript
- Programming Languages: JavaScript, TypeScript, Python
- API Development: RESTful APIs, JWT Authentication, Role-Based Access Control
- Version Control: Git, GitHub
- Tools & Platforms: VS Code, Postman, Docker (if applicable), npm/yarn
- Other Skills: Responsive Web Design, Scalable Architecture, Problem Solving