Harshal Makwana

Vadodara, Gujarat

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SKILLS

Programming Languages: C, Java, Python, JavaScript, Typescript, SQL
Developer Tools: VS Code, Android Studio, IntelliJ IDEA , MySQL Workbench
Technologies/Frameworks: Linux, GitHub, React.JS, Redux toolkit, Node.JS, Express.JS, Git, MongoDB
Soft-skills: Communication, Problem solving, Teamwork and Collaboration, Adaptability and Learning Agility
Other: Agile methodology, Testing and Debugging, Deployment, Documentation, Performance Optimization

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- Network Security
- Database Management System (DBMS)
- OOPS Concepts
- Web Development

PROJECTS

Personal Finance Management System | MERN Stack

- Developed a Personal Finance Management System using React and Node.js to help users track their expenses and savings.Integrated a user-friendly dashboard with visualizations using Chart.js to display financial data, enhancing user experience and engagement.Implemented a secure authentication system with JWT to ensure the privacy and security of user data.

The gallery app | MERN Stack

- Developed and deployed a cutting-edge MERN stack application, empowering users to effortlessly manage images in a database. Facilitated efficient CRUD operations, streamlining data management processes.

Ana - The AI Chatbot | MERN Stack

- Created an AI chatbot by integrating OpenAI's API, enabling it to provide accurate and context-aware responses to user queries.Implemented advanced conversational capabilities, leveraging OpenAI's GPT-3 model to enhance the chatbot's ability to engage in meaningful and dynamic conversations.

EDUCATION

ITM (SLS) Baroda University (GTU)   **2020 − 2023**
B.Tech - Computer Science and Engineering **CGPA - 7.6**   *Vadodara, Gujarat*

RMS Polytechnic (GTU)   **2017 − 2020**
Diploma - Computer Science and Engineering **CGPA - 8.6**   *Vadodara, Gujarat*

INTERNSHIP

Kavobits LLP   **11/2022 − 05/2023**
Software Engineer Intern   *Ahmedabad, Gujarat*

- Developed a web application from scratch utilizing MERN Stack technologies, Completed rigorous code review processes, and ensured adherence to coding standards and software engineering principles. Utilized database management tools to deploy the application and enhance product scalability

Veritech Technologies   **01/2024 − 04/2024**
Software Engineer Intern   *Remote*

- Throughout the development life-cycle, I honed my problem-solving skills, adeptly navigating obstacles and finding innovative solutions to meet the client's requirements. Regular feedback sessions and code reviews provided valuable insights, allowing me to refine my approach and continuously improve the quality of my work.

LEADERSHIP

Team Lead - Admission Inquiry App Development

Led a team of 4 software engineering students to Develop an admission inquiry app to store information of prospective students, streamlining the admissions process for the institution.
Implemented a bulk messaging functionality to automate communication with interested students, increasing efficiency and reducing manual workload for admissions staff and Helped more than **100+** students navigate the admission process by providing effective counseling and hosting information sessions to address any concern.