

Rohan Prajapati

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SUMMARY

Aspiring Full-Stack Engineer with a strong foundation in computer science, proficient in Python, JavaScript, and C++. Experienced in full-stack development, problem-solving with a passion for learning and applying new technologies.

EDUCATION

SSIT College

Bachelor of Technology in Computer Science Engineering

Oct 2021 - May 2025

Gandhinagar, Gujarat

COURSEWORK

- Data Structures and Algorithms
- Natural Language Processing
- Computer Networks
- Web Development
- Database Management System
- Deep Learning
- Operating Systems
- Machine Learning
- Compiler Construction

EXPERIENCE

Software Development Engineering Intern

MassOnix Corporation

Ahmedabad, Gujarat, India

05/2024 - 07/2024

IT / Computers - Software

- Designed and developed a dynamic To-Do List web application as an in-house project, leveraging React.js to create a responsive, user-friendly interface styled with CSS3 and the Material-UI library.
- Enhanced the application by implementing a Node.js and Express.js backend, facilitating seamless functionality through REST APIs for efficient communication between the frontend and backend.
- Integrated PostgreSQL for robust data storage and management, ensuring scalability and data integrity.

PROJECTS

KeeperNotes | HTML, CSS, JavaScript, React.js, Node.js, Express.js, PostgreSQL

- Developed a **Full-Stack Web Application** with a **User-Friendly Interface** and **Robust Functionality**.
- Implemented **Secure Authentication** using **PassportJS** and **Google OAuth**.
- Enhanced **User Experience(UX)** through **Cookies** and **Session Management**.

Journey Tracker App | HTML, CSS, EJS, Node.js, Express.js, PostgreSQL

- Built with Node.js, Express.js and EJS featuring personalized color-coded maps and collaborative SVGs.
- Developed **Backend Functionality** for real-time updates and enhancing interactivity and seamless member switching.
- Optimized **PostgreSQL queries** for **Fast Data Retrieval** and **Responsive Front-End Performance**.

TECHNICAL SKILLS

C, C++, Python, HTML, CSS, REST Architecture, API development, Databases, SQL, PostgreSQL, Authentication, OAuth, React.js, React Hooks, Back-End Development, TensorFlow, Machine Learning, Deep Learning, Postman, Chrome-Extension Development, VScode