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

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| **SSIT College** | **Oct 2021 – May 2025** |
| *Bachelor of Technology in Computer Science Engineering* | *Gandhinagar, Gujarat* |
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# COURSEWORK

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

**Software Development Engineering Intern**

*MassOnix Corporation* **05/2024 - 07/2024**

Ahmedabad , Gujarat , India **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

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