YAGNIK MORADIYA

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EDUCATION

Bachelor of Information Technology, Charotar University   July 2019 - April 2023
CGPA: 9.52/10

TECHNICAL SKILLS

Languages	C++, Python, JavaScript, SQL
Frameworks	Node.js, FastAPI, React.js, React Native
Databases	PostgreSQL, MySQL, MongoDB
Dev Tools	Visual Studio Code, Git, Bit bucket, Jira, Postman

EXPERIENCE

Software Developer Intern   Dec 2022 - April 2023
Crest Data Systems   *Ahmedabad, India*

- Collaborated on the development of an internal tool called **Universal Rest Client (URC)** that automatically generated recurring code for various platform integrations, reducing developer efforts by 70%.
- Developed a backend application for a Book Store using **FastAPI** and hosted it on **Docker**.

Software Developer Intern   May 2022 - June 2022
7seasol   *Surat, India*

- Developed and implemented a CalculatorVault application using **React Native** framework and Integrated React Native components to create a user-friendly and intuitive interface for the CalculatorVault application.
- Utilized **WatermelonDB** for efficient storage and retrieval of data on local devices.
- Designed and implemented a backup mechanism for **WatermelonDB** data on the Cloud using **Node.js and Firebase**.

PROJECTS

- **TripAssistant** (Source Code)
  Developed a mobile and web application utilizing React Native (Expo), React.js, Redux, and Firebase to facilitate trip management with friends. Key features included location sharing, group expense management, and in-app messaging functionality.

- **PMS (Placement Management System)** (Source Code)
  Created a highly efficient web application utilizing React.js, Node.js, PostgreSQL, and Cloud Storage to optimize the management of placement data for a university's TNP cell. Significantly reduced the workload of TNP personnel by 70%, resulting in increased productivity and improved data accuracy.

- **E-Voting System** (Source Code)
  Developed an e-voting web application that securely stored votes on the blockchain and displayed live results. Led a team of developers and utilized innovative technologies to complete a project. Earned second place in a competitive hackathon.

ACHIEVEMENTS

- Earned the **second position** out of more than 50 teams in a hackathon hosted by our institute, showcasing excellent problem-solving skills and collaboration abilities.

- Demonstrated a strong aptitude for problem-solving by successfully tackling over 250 challenges on LeetCode, sharpening analytical and logical thinking skills.

- 3-star coder on CodeChef.