Shiva Shankar Reddy

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TECHNICAL SKILLS

Languages:	C++, Java, Python, Data Structures, HTML/CSS, JavaScript, Dart
Databases:	SQL, MongoDB
Technologies:	React JS, Node.Js, Express.Js, Django, Linux, Git/GitHub, Flutter, Servlets, JSP
Developer Tools:	Docker, VS Code, IntelliJ Idea

WORK EXPERIENCE

App Developer Intern   June - July 2024

- Developed intuitive and responsive aptitude and communication screens using Flutter for an educational app, enhancing user engagement and providing a seamless experience for over **5000** students.
- Designed, and integrated RESTful APIs along with efficient database interactions using Node.js, ensuring smooth data flow, scalability, and optimal backend performance.
- Collaborated closely with the backend development team to optimize system performance, troubleshoot issues, and maintain seamless app functionality across various user interactions.

PROJECTS

FinTrack   Django, HTML, CSS   Jan - Mar 2024

- Implemented optimized database queries and caching strategies to enhance system efficiency, improving data retrieval speed by 40% and ensuring a smooth user experience.
- Developed secure authentication and authorization using Django's built-in features, safeguarding user financial data and ensuring a safe experience for 5+ users.
- Dockerized the application, cutting deployment time by **60%** and ensuring seamless replication across machines. Hosted on Docker Hub with **10+ pulls**.`docker pull shivareddy54/fintrack:latest`.

Infinity Scroll Image Gallery   React JS, API   Sep - Oct 2024

- Created an engaging user interface using React that attracted more than 15 active users in the first month; collected feedback to identify and address three key issues leading to increased user satisfaction.
- Optimized API requests and efficient state management, reducing load times by 30% and ensuring a seamless infinite scrolling experience for users.
- Dockerized the app for seamless deployment and environment consistency. Hosted on Docker Hub with **5+ pulls**. `docker pull shivareddy54/infinity-scroll:latest`.

EDUCATION

2022 - Present	Bachelor's Degree at **Aditya University**	(GPA: 9.22/10.0)
2020 - 2022	Class 12th Vasavi Jr.College	(8.7)
2020	Class 10th Vasavi Vidyaniketan	(9.7)

ACHIEVEMENTS

- **Runner-up** in Code Carnival Competition Conducted by Aditya Engineering College.
- Secured **Top 10** in ITUKTA Code Wars Conducted by JNTU – Vijayanagaram.
- Solved **650+** problems on LeetCode, earned a **3-star** rating on CodeChef, and a **4-star** rating on GeeksforGeeks and **Pupil** rating on Codeforces.