Parteek Garg

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WORK EXPERIENCE

iTuple Technologies Pvt. Ltd. | Software Development Intern

Gurugram, HR | Feb 2023 - June 2023

- Developed and deployed a robust web application utilizing the **MERN** (MongoDB, Express.js, React.js, Node.js) stack and implemented **RESTful APIs** for seamless data retrieval, manipulation, and storage, handling over 5,000 requests per day.
- Created and optimized database models in MongoDB, resulting in a 30% improvement in query performance and reduction in load time and enhancing overall user experience.
- Conducted comprehensive testing and debugging, reducing the number of critical bugs by 40%.
- Utilized Git for version control, managing and merging branches of 15-20 collaborators.

Veritometrics Technologies Pvt. Ltd. | Software Development Intern

New Delhi | Aug 2022 - Sep 2022

- Completed an intensive full stack internship program, collaborating with a high-performing team of developers, actively engaging in code reviews, pair programming, and agile development methodologies.
- Acquired proficiency in front-end development with React.js, back-end development with **Node.js** and **Express.js**, and database management with MongoDB.
- Demonstrated strong problem-solving skills by resolving critical bugs and technical challenges, resulting in a 40% decrease in application errors.

PROJECTS

CryptoCurrency Tracker

Javascript, API, Axios, MongoDB

- Developed a highly interactive cryptocurrency tracker web application which updated every 30 sec.
- Integrated real-time APIs to provide live price updates and implemented a dynamic live chat feature.

Weather App

Javascript, REStful APIs

• Engineered a robust live weather application utilizing the MERN stack, integrating APIs to deliver real-time weather updates, personalized location tracking, and intuitive visualizations for enhanced user experience and convenience.

PDF Manager Javascript

• Developed a feature-rich PDF manager web application, enabling users to seamlessly upload, organize, and annotate PDF files with advanced search and collaborative capabilities.

SKILLS

Languages: C, C++, PYTHON

Development: HTML/CSS, JAVASCRIPT, REACT.JS, NODE.JS, EXPRESS.JS, MONGODB, MySQL, RESTfUI APIs

Softwares: GIT, SWAGGER, POSTMAN, MVC, AWS

EDUCATION

DEENBANDHU CHHOTU RAM UNIVERSITY OF SCIENCE AND TECHNOLOGY Murthal, Haryana | 2019 - 2023 B-tech in Electronics and Communication Engineering (ECE)

CGPA- 7.70

COURSES

Data Structures and Algorithms; Operating Systems; Computer Organisation and Architecture; Object Oriented Programming System; Database Management Systems

CERTIFICATES

<u>Javascript Course</u> Full Stack Web Development