Harsh Kumar Verma

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Education

Guru Gobind Singh Indraprastha University

Bachelor of Technology, Information and Technology, SGPA: 7.50/10

New Delhi, India 2023 – 2027

Technical Skills

Languages: C/C++, MySQL, JavaScript, HTML/CSS, Python

Libraries/Frameworks/Databases: ReactJs, NodeJs, ExpressJs, PostgresSQL **Skills**: Data Structures and Algorithms, Competitive Programming, Web Development

Developer Tools: Git, VS Code, Postman, Docker

Achievements

Solved over 200 DSA-related problems across platforms including <u>LeetCode</u>, <u>Codeforces</u> and <u>CSES</u>.

Experience

//this is placeholder currently

Projects

Bloger | ReactJS, NodeJS, ExpressJS, PostgresSQL, Docker | Github Link

August 2024

- Developed a full-stack blogging website utilizing ReactJS for a dynamic user interface, Node.js and Express.js for server-side operations, and PostgreSQL for database management.
- Integrated Firebase for image storage and management, allowing users to upload and display images in their blog posts seamlessly.
- Implemented secure authentication using JWT tokens to ensure user privacy and data protection.
- Containerized the application using Docker, facilitating consistent development, testing, and production environments.
- Automated deployment to AWS EC2 with GitHub Actions for CI/CD, ensuring streamlined updates and continuous integration.

CsTrader/ NodeJS, ExpressJS, PostgresSQL / Github Link

July 2023

- Developed a dynamic Counter Strike trading platform using Node.js, Express.js, and PostgreSQL, allowing users to log in securely using Steam OAuth for authentication.
- Implemented a sophisticated trading system where users can buy and sell in-game skins using an onsite balance, ensuring transactions are secure and transparent.
- Integrated Razorpay payment gateway to facilitate user deposits, allowing players to add funds securely using various payment methods such as credit/debit cards, net banking, and UPI.