

# Harsh Kumar Verma

+91 88 5161 3921 / [harshkvr7@gmail.com](mailto:harshkvr7@gmail.com) / [Linkedin](#) / [Github](#)

## Education

**Guru Gobind Singh Indraprastha University**

*Bachelor of Technology, Information and Technology, SGPA: 7.52/10*

New Delhi, India

2023 – 2027

## Technical Skills

**Languages:** C/C++, MySQL, JavaScript, HTML/CSS, Golang

**Libraries/Frameworks/Databases:** ReactJs, NodeJs, ExpressJs, PostgreSQL, Redis

**Skills:** Data Structures and Algorithms, Competitive Programming, Web Development, Devops

**Developer Tools:** Git, VS Code, Postman, Docker

## Achievements

- Solved over **600** DSA-related problems across platforms including [LeetCode](#) , [Gfg](#) , [Codechef](#) and [Codeforces](#).
- Achieved **Specialist**(max 1424) rank on **[Codeforces](#)**, demonstrating proficiency in problem-solving, algorithms, and coding efficiency.
- Reached 3 star on **[codechef](#)**(max 1749) ranking among top 10 percent competitive programmers in the country.

## Projects

**Blogger /[ReactJS](#), [NodeJS](#), [ExpressJS](#), [PostgreSQL](#), [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 /[EJS](#), [NodeJS](#), [ExpressJS](#), [PostgreSQL](#), [Razorpay](#) / [Github Link](#)**

*August 2024*

- Developed a full-stack web application using Node.js, Express.js, and PostgreSQL, integrating the Steam API for inventory management and trading.
- Implemented OAuth 2.0 authentication with Passport.js, utilizing Steam OpenID for secure user login and session management.
- Integrated Razorpay payment gateway with secure server-side verification and webhook handling for real-time payment status updates.
- Optimized trade request processing by implementing asynchronous job handling and rate limiting to comply with Steam API constraints.

