Priyanshu Verma

+91 6306930929 | **vpriyanshu864@gmail.com** | **GitHub** | **LinkedIn** | **LeetCode** | **Codeforces**

Summary

B.Tech CSE (AI & ML, 2027) with hands-on experience in **Node.js**, **Express.js**, **MongoDB**, and REST API development. Skilled in server-side programming, async/await, schema design, indexing, and caching with **Redis**. Knowledge of **JWT authentication**, microservices, and CI/CD. Proficient with **Git** and Postman, with strong debugging skills.

Education

B.Tech in Computer Science Engineering, Sharda University	**CGPA: 8.65**	2023 – 2027
ISC (Class XII), Raj Kumar Academy	**90.75%**	2022
ICSE (Class X), Raj Kumar Academy	**79.00%**	2020

Skills

- **Programming:** JavaScript (ES6+), Python, Java, C++, SQL
- **Software Development:** React.js, Node.js, Express.js, REST APIs, Socket.IO, Mongoose, Redis
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Testing & DevOps** Unit/Integration Testing, Postman, Git/GitHub, CI/CD, Logging, Monitoring
- **Soft Skills:** Communication, Problem-solving, Adaptability, Teamwork, Leadership

Experience

Software Engineer, Hobit, Greater Noida, India   May 2025 – July 2025

- Integrated and tested REST APIs, collaborated with backend teams on **Socket.IO** events and data flow.
- Debugged API issues, optimized response handling, and improved overall reliability between frontend and backend.
- Participated in code reviews, **Git** workflows, and Agile sprints.

Projects

Multiplayer Chess Platform   GitHub   Jun 2025 – Aug 2023

- Developed scalable backend services using **Node.js** and **Socket.IO** for real-time communication with 100+ concurrent users.
- Designed and integrated RESTful APIs, implemented **Redis**-based matchmaking and session recovery.
- Built efficient **MongoDB** models with proper indexing to handle high-load concurrent requests.

Video & Tweet Sharing Backend   GitHub   May 2025 – Jun 2025

- Built a secure backend system with modular **Express** microservices and **JWT**-based authentication.
- Applied database management best practices—indexing, query optimization, and connection pooling.
- Implemented logging, error handling, and integration tests for maintainability.

HealthPath – Hospital Finder   GitHub   Feb 2025 – Mar 2025

- Developed a dynamic frontend web application using **React** and **Tailwind CSS**.
- Integrated **Google Maps API** and REST endpoints for real-time hospital directions and data visualization.
- Implemented reusable components and responsive layouts for optimized performance across devices.

Extracurricular

- **Technovation Hackathon:** Built and deployed solutions under 24-hour deadlines, practicing **rapid backend prototyping, API design, and teamwork**.
- **Open-Source:** Contributed automation scripts and documentation, improving workflows and code quality.
- **Competitive Programming:** Solved **450+ LeetCode problems**, strengthening algorithms, complexity analysis, and backend problem-solving skills.

Certifications

- Full-Stack Web Development – Udemy   • Introduction to Git and GitHub, Google – Coursera