

PRIYANSHU VERMA

Greater Noida, Uttar Pradesh

☎ +91-6306930929

✉ vpriyanshu864@gmail.com

🌐 [LinkedIn](#)

🐙 [GitHub](#)

🔗 [LeetCode](#)

Summary

Aspiring Software Application Developer skilled in full-stack development, testing, and problem solving. Adept at working independently or in teams, following coding standards, and delivering scalable solutions. Strong organizational skills, excellent communication, and hands-on experience using Google Workspace and industry tools to streamline workflows project management, and delivering scalable, high-quality software solutions.

EDUCATION

Sharda University

B.Tech - Computer Science and Engineering - 8.653

2023 – 2027

Greater Noida,

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management Systems
- Object-Oriented Programming
- Web Development
- Backend Development
- RESTful API Development

PROJECTS

Multiplayer Chess Platform 🔗 | React, Node.js, Socket.IO, Redis, MongoDB, REST APIs

- **Built** a real-time chess platform handling **100+ concurrent players** with **<200ms latency** for seamless gameplay.
- **Applied problem solving, debugging, and testing** to cut desync issues by **40%** and post-deployment bugs by **30%**.
- **Delivered a scalable, production-ready solution** following **coding standards** and **quality compliance measures**.

Video & Tweet Sharing Backend Application 🔗 | Node.js, Express.js, MongoDB, JWT

- **Developed** a backend with video uploads & microblogging features, using **secure JWT authentication** and **modular design**.
- **Optimized APIs** for **25% faster response time** and created documentation to cut developer onboarding time by **35%**.
- **Ensured code quality and maintainability** through **coding standards, testing, and debugging techniques**.

HealthPath - Hospital Finder Platform 🔗 | React, Node.js, MongoDB, Google Maps API, REST APIs

- **Automated hospital data updates** enabling **95% faster searches** and reducing failed queries by **50%**.
- **Applied programming and problem-solving skills** to improve data accuracy for hospital records.
- **Implemented unit and integration testing** to ensure **reliability** and **compliance with quality measures**.

TECHNICAL SKILLS

Programming and Application Development: JavaScript (ES6+), Java, Python, C++, Software Application Development

Software Development: React.js, Node.js, Express.js, RESTful APIs, Socket.IO, Backend Design, Application Deployment

Testing and Quality: Unit Testing, Integration Testing, Debugging, Code Compliance, Documentation

Project Management and Tool: Git, GitHub, Postman, Google Workspace, Agile Methodology, CI/CD Pipelines

Problem Solving Skills: Data Structures and Algorithms, Object-Oriented Programming, System Integration, Troubleshooting

EXTRACURRICULAR

- * **Technovation Hackathon:** Designed enterprise software solutions under **24-hour time constraints**, improving teamwork and rapid problem-solving skills.
- * **Open-Source Contributions:** Enhanced internal tools and **automated workflows**, improving process efficiency for multiple projects.
- * **Competitive Programming:** Solved **380+ coding problems on LeetCode**, strengthening algorithmic thinking and scalable system design skills.

CERTIFICATIONS

- Full-Stack Web Development – Coursera
- Google Cloud Fundamentals: Core Infrastructure – Coursera