

Priyanshu

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LinkedIn | GitHub | Portfolio | LeetCode | CodeChef

Professional Summary

Software Engineer passionate about building scalable full-stack applications, solving real-world challenges, collaborating in team-driven environments, and contributing to impactful open-source software.

Education

Ajay Kumar Garg Engineering College (AKGEC)

Ghaziabad, India

Bachelor of Technology in Computer Science & Engineering (Data Science)

2023 – 2027

Technical Skills

Programming Languages: C++, C, Java, JavaScript, Python

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS

Backend: Node.js, Express.js, REST APIs, Express.js, JWT Authentication, Google OAuth, Socket.IO

Databases: MongoDB, MySQL

Developer Tools: Git, GitHub, Linux, VS Code, Postman

Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), DBMS, Operating Systems, Computer Networks, REST API Design, Authentication, Role-Based Access Control

Open Source Contributions

Idurar ERP CRM | *React.js, Node.js, MongoDB*

PR #1464

- Implemented a production-ready **CSV Export** feature for the DataTable component, resolving Issue #1403.
- Integrated toolbar actions, handled empty-table states, and improved ESLint compatibility while maintaining clean, production-ready code.

Supabase Auth | *Go, Authentication*

PR #1322

- Resolved a **WebOTP** compatibility issue by fixing SMS OTP template newline handling, improving authentication reliability.
- Added regression tests to strengthen authentication stability and prevent future regressions.

Socket.IO | *Developer Documentation*

PR #542

- Improved the official documentation by clarifying that `server.on()` and `server.emit()` are aliases of the main namespace APIs, resolving Issue #4608.
- Enhanced API consistency and improved onboarding for developers using the Socket.IO Server API.

Projects

Kisaan-Setu | *Next.js, Node.js, Express.js, MongoDB, React.js, AI*

GitHub | Live

- Built an AI-powered agritech marketplace connecting **farmers, buyers, and companies** through a scalable platform with **26+ responsive pages**.
- Implemented **JWT + Google OAuth**, role-based access control, AI-powered yield analysis, market price prediction, analytics dashboards, and a pseudo-payment workflow.
- Designed scalable REST APIs and marketplace modules using **Next.js, Node.js, Express.js, and MongoDB**.

Connectly | *React.js, Node.js, Express.js, MongoDB, Socket.IO*

GitHub | Live

- Developed a professional networking platform featuring secure JWT authentication, profile management, and connection requests.
- Integrated **Socket.IO** for real-time messaging, typing indicators, and online presence with a scalable backend architecture.
- Built responsive interfaces and RESTful APIs to deliver a seamless networking experience across devices.

Achievements

- Solved **400+** Data Structures & Algorithms problems across competitive programming platforms.
- **LeetCode:** Rating **1600+** leetcode.com/u/pcodeing06
- **CodeChef:** **2★** Rated Programmer codechef.com/users/smart_harp_03
- Open-source contributor to **Supabase Auth, Socket.IO, Immich**, and **Idurar**, delivering production-ready bug fixes and feature enhancements.

Certifications

- **Complete Machine Learning & Data Science – Skill Up** (*GeeksforGeeks*)
- **Generative AI and ChatGPT – Self Paced** (*GeeksforGeeks*)