Priyanshu Bharti

priyanshubharti.vercel.app | +91-9508041181 | priyanshubh2003@gmail.com
linkedin.com/in/priyanshu-bharti | github.com/priyanshubh

Professional Summary

Full Stack Developer *with hands-on experience in building web applications using* ***Next.js, TypeScript, and the MERN*** *stack. Strong foundation in* ***data structures and algorithms****, with a focus on* ***performance, maintainability, and responsive*** *user interfaces. Committed to writing* ***clean code*** *and staying current with modern web development practices.*

Education

Bachelor of Technology in Computer Science and Engineering — **Aug 2022 - June 2026**
Roorkee Institute of Technology ***(Score - 81%)*** — *Roorkee, Uttarakhand, India*

CBSE Senior & Secondary Education — **May 2019 - Apr 2022**
Adarsh Vikas Vidyalaya ***(12th - 83%)*** *& St. Karen's High School* ***(10th - 90%)*** — *Patna, Bihar, India*

Experience

Focus Desk — **Aug 2025 – Present**
Web Developer Intern — *Remote, India*

- Contributed to backend development (Node.js, Express.js, PostgreSQL, Prisma ORM, TypeScript) by enhancing the existing codebase, building new controllers, routes, and APIs, and collaborating with team members to resolve backend issues and improve system reliability.
- Developed new backend features and optimized database queries, reducing API response times by 20% and enhancing performance for both web and mobile applications.

Skills

Programming Languages:	TypeScript | JavaScript | HTML5 | CSS3 | Java (DSA)
Frameworks & Libraries:	React.js | Next.js | Node.js | Express.js | Tailwind CSS | React Native | Expo
Databases, ORM & Caching:	MySQL | PostgreSQL | MongoDB | Prisma ORM | Mongoose ODM
Tools & Platforms:	Git | GitHub | Docker | Postman | Vercel | Linux | Monorepo Architecture | Turborepo
Other Tools & Concepts:	Zustand | Cloudinary | Zod | Framer Motion | UI libraries
Computer Science Foundations:	DSA | OOP | Operating Systems | DBMS | Computer Networks

Projects

AcademyHub – Interactive Learning & Teaching Platform — **Nov 2024 – Feb 2025**
Tech Stack – Next.js, TypeScript, JavaScript, Express.js, MongoDB, Tailwind CSS, Zustand, Motion, JWT, Razorpay, Cloudinary *[Live]*

- Developed a full-stack learning platform enabling students to **enroll, engage with, and review courses**, while allowing instructors to **create, manage, and monetize** educational content via a streamlined interface, resulting in 50+ course enrollments during testing phase.
- Implemented secure **JWT-based authentication** with Bcrypt for role-specific access, and integrated **Razorpay** for seamless payments with cart and checkout workflows to enhance enrollment experience.

PrepBot - AI Powered Mock Interview Platform — **April 2025 - May 2025**
Tech Stack – Next.js, TypeScript, Tailwind CSS, Gemini API, PostgreSQL, Drizzle ORM, Clerk *[Live]*

- Built and deployed a full-stack mock interview platform enabling **100+ unique** role-based interview sessions, featuring **real-time video** , text-to-speech, and adaptive difficulty scaling for personalized experiences.
- Integrated Gemini API to generate role-specific questions and deliver **AI-powered** feedback with performance analysis and improvement suggestions.
- Engineered user dashboards with session analytics, **storing and managing** interview data for 200+ users via Drizzle ORM and PostgreSQL, with **secure, scalable** auth/session handling using Clerk.

Trackify - Budget Manager App — **May 2025 - June 2025**
Tech Stack – React Native, Expo, Firebase, Cloudinary, Reanimated *[Live]*

- Engineered a expense tracker app using React Native with Firebase for **real-time data storage, authentication**, and user session management, tested by 10+ users during beta.
- Implemented **core features** such as wallet management, expense categorization, **statistical insights**, and user profile support for personalized tracking, improving user tracking accuracy by 20%.

Achievements

- Earned the **Academic Excellence Award** twice (2024, 2025), sustaining an 80%+ average across rigorous computer science coursework, demonstrating commitment and discipline.
- Solved 350+ **coding problems** on LeetCode, gaining proficiency in data structures and algorithmic techniques.