

PRIYANSHU BHARTI

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EDUCATION

Roorkee Institute of Technology

Bachelor of Technology in Computer Science and Engineering, 80.69%

Roorkee, Uttarakhand, India

Aug. 2022 – June 2026

Adarsh Vikas Vidyalaya & St. Karen's High School

CBSE Senior Secondary 83% & Secondary Education 90%

Patna, Bihar, India

May 2019 – Apr. 2022

EXPERIENCE

Web Developer Intern

Focus Desk

Aug. 2025 – Nov. 2025

Remote, India

- Enhanced backend infrastructure using Node.js, Express.js, PostgreSQL, and Prisma ORM with TypeScript, building scalable controllers, routes, and RESTful APIs while collaborating on issue resolution and system reliability improvements
- Optimized database queries and implemented performance enhancements, reducing API response times by 20% across web and mobile platforms

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, HTML5, CSS3, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, React Native, Expo, Tailwind CSS, Zustand

Databases & ORMs: PostgreSQL, MySQL, MongoDB, Prisma ORM, Mongoose ODM

Tools & Platforms: Git, GitHub, Docker, AWS EC2, Vercel, Cloudinary, Postman, Linux

Concepts: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks, RESTful APIs

PROJECTS

AcademyHub – Interactive Learning & Teaching Platform | [Live](#)

Nov. 2024 – Feb. 2025

- Tech Stack:** Next.js, TypeScript, JavaScript, Express.js, MongoDB, Tailwind CSS, Zustand, JWT, Razorpay, Cloudinary
- Engineered full-stack learning platform with course enrollment, content management, and instructor monetization features, achieving 20+ course enrollments during testing phase with role-based access control
- Implemented secure JWT-based authentication with Bcrypt encryption and integrated Razorpay payment gateway with cart and checkout workflows, processing transactions for 20+ test users

PrepBot – AI-Powered Mock Interview Platform | [Live](#)

Apr. 2025 – May 2025

- Tech Stack:** Next.js, TypeScript, Tailwind CSS, Gemini API, PostgreSQL, Drizzle ORM, Clerk
- Developed AI-driven interview platform supporting 30+ unique role-based sessions with real-time video, text-to-speech, and adaptive difficulty scaling for personalized candidate experiences
- Integrated Google Gemini API to dynamically generate role-specific interview questions and deliver AI-powered feedback with detailed performance analysis and improvement recommendations
- Designed scalable database architecture with Drizzle ORM and PostgreSQL, managing interview data for 200+ users with secure authentication via Clerk

Trackify – Budget Manager Mobile App | [Live](#)

May 2025 – June 2025

- Tech Stack:** React Native, Expo, Firebase, Cloudinary, Reanimated
- Built cross-platform expense tracker with Firebase real-time database, authentication, and session management, tested by 10+ beta users with 95% positive feedback
- Engineered wallet management, expense categorization, statistical insights with data visualization, and user profile customization, improving tracking accuracy by 20% through intelligent categorization algorithms

ACHIEVEMENTS

Academic Excellence Award: Recipient of Academic Excellence Award in 2024 and 2025 for maintaining 80%+ average across rigorous computer science coursework

Competitive Programming: Solved 350+ problems on LeetCode, demonstrating strong proficiency in data structures and algorithmic techniques