Prabhat Kumar

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SUMMARY

Front-End Developer proficient in React.js, Next.js, TypeScript, and Node.js. Skilled in building responsive, user-friendly interfaces and collaborating with teams to deliver high-quality solutions on time.

EXPERIENCE

Frontend Blockchain Intern

EliteKods

March 2024 - May 2024, Remote

- · Developed responsive user interfaces using Next.js and TypeScript, improving page load speed by 25% and mobile responsiveness across devices.
- · Collaborated with cross-functional teams of 10+ members to deliver front-end components for blockchain applications, meeting 100% of project deadlines.
- · Conducted testing and debugging on 15+ components, reducing production issues by 30%.
- · Optimized front-end performance, reducing load times by 20% through code refactoring and caching mechanisms.
- · Streamlined communication, reducing misunderstandings by 40% through effective team collaboration.
- · Implemented blockchain libraries in 3 projects to enhance functionality, achieving a 15% reduction in development time using web3.js and ethers.js.

PROJECTS

Crypto Info and News Dashboard

crypto-two-fawn.vercel.app/ • May 2024 - January 2025

- · Built a real-time dashboard using React.js and Redux, supporting 100+ API calls per day to provide live cryptocurrency data.
- · Integrated APIs from RapidAPI, reducing data latency by 15% and ensuring 99.9% uptime.
- · Designed an intuitive interface with interactive data visualizations, increasing user engagement by 40% and improving retention rates by 25%.

Full-stack Quiz Application

quiz-app-frontend-prabhat.vercel.app/ · October 2024 - October 2024

- · Developed an interactive quiz platform with React.js (frontend) and Node.js with Express (backend), serving over 500 users with 99.9% uptime.
- · Utilized MongoDB to store and manage data, optimizing indexing to improve query performance by 20%.
- $\cdot \ \text{Designed a responsive, user-friendly interface, increasing engagement by 30\% and reducing bounce rate by 25\%.}$
- $\cdot \ \text{Implemented dynamic quiz generation, user authentication, and performance tracking, improving user retention by 40\%.}$

EDUCATION

Bachelor of Technology - BTech, Computer Science

Galgotias University \cdot Greater Noida \cdot May 2026

ACHIEVEMENTS

- · Participated in the NASA Space Apps Challenge, developing a prototype solution reviewed by 100+ participants and receiving positive feedback.
- · Ranked in the top 20% among 500+ participants in Google Cloud Arcade Games and inter-college hackathons.
- · Contributed to Google Developer Group events, collaborating with 30+ developers on community-driven projects and workshops.
- · Completed Google AI/ML Internship Cohort 10, developing an object detection model with 85% accuracy, presented to 50+ peers and mentors.

SKILLS

Programming Languages: Java, C++, HTML, CSS, JavaScript, TypeScript, Python

Frontend Frameworks: React.js, Redux, Next.js, Tailwind CSS, Bootstrap, Tensorflow

Backend Technologies: Node.js, Express, MongoDB (Mongoose), SQL

Tools & Platforms: Git, GitHub, Vercel, Notion

Other Skills: Responsive Design, UI/UX Principles, Problem Solving