

DEVANSH KUMAR TIWARI

Lucknow, India

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Professional Summary

Full-Stack Developer with experience building scalable **web and cross-platform mobile applications** using React.js, React Native (Expo), Next.js, Node.js, and TypeScript. Skilled in designing secure REST APIs with JWT authentication, MongoDB and PostgreSQL, implementing infinite scrolling, media uploads, and real-time features. Delivered multiple production-ready applications with strong problem-solving and DSA fundamentals.

Education

Babu Banarasi Das Engineering College

B.Tech in Computer Science and Engineering (CGPA: 7.04/10)

Oct 2022 – Present

Lucknow, India

Projects

OrbitLearn – AI-Powered LMS SaaS Platform

Sep 2025 – Nov 2025

Next.js, TypeScript, Supabase, Stripe API, OpenAI API, Vapi API, Brevo API, Vercel

[Code](#)

- Built a scalable LMS SaaS platform with secure authentication using Clerk, subscription management, and Stripe-based payment workflows.
- Developed real-time interactive classrooms with AI vocal agents, AI-generated quizzes, automated summaries, and personalized learning reports to improve student engagement and instructor efficiency.
- **Impact:** Improved learner engagement and instructor efficiency through AI-driven automation and insights.

CreonixAI – Content and Image Generation SaaS Platform

Jul 2025 – Aug 2025

React.js, Node.js, PostgreSQL, OpenAI API, Clipdrop API, Brevo API, Vercel

[Code](#)

- Developed a full-stack AI SaaS platform with secure authentication using Clerk and tier-based premium subscriptions.
- Built AI-powered tools for content generation, image editing, background removal, and resume analysis, with automated email workflows using Brevo and Nodemailer.
- **Impact:** Improved user productivity and engagement through automation-driven workflows.

BookWorm – Social Reading Platform

Jan 2026 – Feb 2026

React Native (Expo), Node.js, Express.js, MongoDB

[Code](#)

- Built a full-stack cross-platform mobile app (Android, iOS, Web) using React Native and Expo Router with secure JWT-based authentication.
- Developed a RESTful backend with Node.js and MongoDB featuring infinite scrolling feeds, image uploads via Cloudinary, and complete CRUD workflows.
- **Impact:** Demonstrated end-to-end mobile app development with real-world auth, pagination, media handling, and cloud deployment.

Technical Skills

- **Programming Languages:** C++, JavaScript, TypeScript, Java, SQL, Python
- **Libraries / Frameworks:** React.js, React Native, Next.js, Node.js, Express.js, Tailwind CSS, Expo
- **Tools / Platforms:** Git, GitHub, VS Code, Postman, Vercel, Render, Firebase, Supabase
- **Databases:** MongoDB, PostgreSQL, MySQL
- **ORM / ODM:** Mongoose, Prisma
- **Soft Skill:** Leadership, Organizing, Communication, Public Speaking, Time Management

Achievements

- Solved **165+ DSA problems** on LeetCode and GeeksforGeeks, strengthening algorithmic and problem-solving skills.
- Built and shipped multiple production-ready full-stack applications using React, Node.js, and Next.js.
- Deployed and managed **3+ production web applications** on Vercel and Render with high performance and reliability.

Certificates

- **GenAI Studio:** Fundamentals of Generative AI, Large Language Models, and AI-driven Applications [View Certificate](#)
- **GitHub Copilot:** Prompt Engineering for AI-assisted Code Generation and Developer Productivity [View Certificate](#)
- **TCS iON Career Edge – Young Professional:** Communication Skills, Soft Skills, Interview Skills, Resume Writing, Business Etiquette, IT & AI Fundamentals [View Certificate](#)