

# ASHISH BAKSHI

Chandigarh, India

[ashishbakshi2004@gmail.com](mailto:ashishbakshi2004@gmail.com) • +91-6006585942

[linkedin.com/in/ashishbakshi2004](https://www.linkedin.com/in/ashishbakshi2004) • [github.com/Ashish-Bakshi](https://github.com/Ashish-Bakshi) • [ashish-2004.vercel.app](https://ashish-2004.vercel.app)

## EXPERIENCE

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### Full-Stack Developer (Independent Contract)

May 2025 – June 2025

- Developed a full-stack CRM using the MERN stack with JWT-based role access control for a multi-user system.
- Engineered scalable backend with Node.js/Express, improving API response times through backend optimizations.
- Crafted React-based UI that improved usability and streamlined multi-role workflows.
- Implemented CI/CD pipelines with GitHub Actions and containerized application components using Docker for consistent, reliable deployments.

## SKILLS

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<b>Languages</b>	JavaScript, TypeScript, Python
<b>Frontend</b>	Next.js, React.js, TailwindCSS
<b>Backend</b>	Node.js, Express.js, REST APIs, Authentication (JWT, OAuth)
<b>Database</b>	PostgreSQL, MongoDB, Prisma ORM
<b>Cloud &amp; Infra</b>	AWS (EC2, S3), Linux, NGINX (Reverse Proxy)
<b>Tools &amp; DevOps</b>	Docker, GitHub Actions, Git, GitHub, Postman, VS Code

## PROJECTS

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### CloudNest - File Sharing and Storage Platform

[Github](#)

Next.js, Appwrite

- Built a secure file sharing and storage platform leveraging Appwrite's built-in authentication, database, and storage services.
- Implemented backend logic in Next.js to orchestrate Appwrite functions, manage access control, and trigger storage workflows.
- Achieved seamless role-based user operations and scalable file handling with minimal custom backend code.

### FinSight - Smart Budget and Expense Intelligence System

[Github](#)

Next.js 16, TypeScript, PostgreSQL, Prisma ORM

- Engineered a secure, scalable backend with HMAC-signed JWT authentication, HttpOnly cookies, Prisma ORM, and fully validated REST APIs for user and transaction management.
- Designed a modular financial data model with Prisma migrations and applied protected routes, server-side session handling, and clean API architecture.
- Integrated AI-assisted pipelines (LangChain / HuggingFace) for automated transaction categorization and personalized spending insights.

### Insightly - Blog Platform

[Github](#)

React.js, Express.js, PostgreSQL, Prisma

- Architected and deployed a fully responsive blog platform with modular React components and TypeScript, ensuring 100% type safety and 35% faster development cycles.
- Executed a secure authentication flow using JWT and Google OAuth 2.0, enabling seamless user onboarding.
- Optimized relational queries by integrating PostgreSQL with Prisma ORM to manage posts, users, and memberships.

## EDUCATION

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### Bachelor's of Technology - Computer Science

2022 – 2026

Chandigarh Engineering College, Landran, Mohali

## CERTIFICATIONS

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Full-Stack Web Developer By 100xDevs