ANISH ROY

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OBJECTIVE

Software Developer specializing in full-stack development and AI integration, seeking Software Engineer roles to build scalable applications and innovative developer tools.

SKILLS

Programming	JavaScript, TypeScript, Python, HTML5, CSS3
Frontend	React.js, Next.js, Angular, TailwindCSS, Ionic
Backend	Node.js, Express.js, Django REST Framework, Hono.js
Databases	MongoDB, PostgreSQL, Redis, Prisma, Supabase
DevOps & Tools	AWS, Cloudflare Workers, Docker, Git, OAuth 2.0, ZeroMQ

EXPERIENCE

Software Engineering Intern — April 2025 - Present
Scaleexperts — *Remote*

- Optimized company website achieving 90+ Lighthouse score with Next.js and TypeScript.
- Delivered 2 client projects with 98% performance scores, received "Best Performer" award.
- Migrated WordPress blog to Next.js improving performance from 65 to 92 Lighthouse score.

Freelance Full-Stack Developer — July 2025 - Present
Multiple Clients — *Remote*

- Delivered 5+ end-to-end web solutions using React.js, Next.js, Node.js, and PostgreSQL.
- Integrated authentication systems, payment gateways, rate limit, and real-time WebSocket features.
- Developing scalable applications through Cloudflare Workers, Vercel, and AWS Lambda.

Frontend Developer Intern — November 2024 - December 2024
Postulate Info Tech Private Limited — *Remote*

- Developed responsive UI components using Ionic, Angular, and Django REST Framework.
- Led team of 2 developers providing technical guidance for timely project delivery.
- Mastered Ionic and Angular frameworks within 3 days to meet project requirements.

PROJECTS

Codr CLI - AI Developer Assistant. Built terminal-native AI tool with multi-agent orchestration using TypeScript, Python, and ZeroMQ. Features RAG systems, AST-based code parsing, and automated project generation. Created npm installer (Codrup) for fast and efficient installation and updates. (GitHub) (NPM)

Harmonix - AI Music Discovery Platform. Developed conversational AI chat-bot integrating Google Gemini AI with Spotify Web API using React and Django REST Framework. Integrated intelligent query processing, automated playlist creation, and OAuth 2.0 authentication. (GitHub)

Lobango − Restaurant Management Platform. Built comprehensive food ordering and table booking system using React.js, Next.js, Hono.js, and Supabase. Developed a real-time admin dashboard with live order tracking, dynamic menu management, and Razor-pay payment integration. (Live) (Admin)

EDUCATION

Engineering in Computer Science and Technology, Bengal Institute of Technology — 2022 - 2026
Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Software Engineering.