

DEBOJEET KARMAKAR

FULLSTACK DEVELOPER

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SUMMARY

Full-Stack Developer specializing in AI-powered SaaS applications, scalable web platforms, and modern frontend architecture. Experienced in building and scaling products from **0 to 44,000+ users** using **Next.js, React, TypeScript** and cloud-native technologies. Developed **AI-driven workflows**, Optimizing application performance, and delivering production-ready solutions across SaaS, automation, and data-driven platforms. Passionate about AI/ML, product engineering, and creating high-performance user experiences.

PROFESSIONAL EXPERIENCE

Full stack Developer at Prepverse

Sept 2024 - April 2026

- Scaled the Prepverse SaaS platform from 0 to 44,000+ users, contributing to the full-stack architecture using Next.js, React, and TypeScript.
- Built AI-powered features including a **Resume Builder, Resume Reviewer, AI Verbal Interview System, and Real-Time Coding IDE**, enhancing candidate assessment workflows.
- Designed and developed interactive analytics dashboards with **real-time data visualizations** and administrative controls.
- Optimized database queries and backend workflows using PostgreSQL, Drizzle ORM, and Next.js Server Actions, significantly improving dashboard response times.

Frontend Developer Intern at Training Mug

June 2024- Aug 2024

- Built responsive web applications using React, Next.js, Tailwind CSS, and Strapi CMS.
- Enhanced UI/UX, performance, and maintainability through modern frontend development practices.

PROJECTS

Safehealth

Oct - Dec 2024

- Developed a healthcare mobile application enabling **prescription analysis** and medication management.
- Integrated Azure **OCR** to extract and digitize prescription information.
- Built AI-powered health assistance workflows using **GPT-4o APIs**.
- Implemented secure authentication, database management, and cloud storage using Supabase.
- Developed **intelligent medication reminder systems** to improve adherence and scheduling.

Devbuilds - Cli Tool

Jan - Feb 2026

- Developed a developer **productivity CLI tool** that automates project bootstrapping and setup processes.
- Automated authentication, database configuration, and project **scaffolding for Next.js applications**.
- Reduced initial project setup time by **automating repetitive development workflows**.
- Designed REST API integrations and **GitHub-based automation pipelines**.

Zeno Ai

April 2026

- Built an AI-powered SaaS platform enabling businesses to deploy **custom RAG-based chatbots** trained on proprietary data.
- Developed **document ingestion pipelines** supporting PDFs, knowledge bases, FAQs, and internal documentation.
- Implemented AI-powered retrieval workflows using **Gemini AI APIs and Vercel AI SDK**.
- Designed subscription and billing systems using Dodo Payments.
- Built **secure authentication** and user management workflows using BetterAuth .
- Developed scalable backend architecture leveraging Neon PostgreSQL, Drizzle ORM, and Trigger.dev and supabase.

SKILLS

Team Coordination, Effective Communication, Leadership and Time Management

Main Tech stack : Nextjs, React, Tailwindcss, Typescript, Drizzle, Betterauth, Postgresql, Github, Vercel

Also Familiar with : Trigger.dev, Supabase, Nodejs, Express Js, Vercel Ai Sdk

EDUCATION

B-Tech in Computer Science Engineering

2021-2025

JIS UNIVERSITY - **9.4CGPA**

Specialization in Artificial intelligence and Machine Learning

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Bengali