

ATHARV SHELKE

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PROFESSIONAL SUMMARY

Results-driven **Full Stack Developer** with expertise in **scalable web applications, API development, authentication, and AI integration**. Proficient in **JavaScript, TypeScript, React.js, Next.js, Node.js, Prisma, and MongoDB**. Strong problem solving skills with a focus on **performance optimization, system design, and secure deployments**. Passionate about **AI-driven solutions, automation, and enhancing user experiences**.

EDUCATION

Bachelor of Computer Science, JNEC - MGM University

2022 - 2026

TECHNICAL SKILLS

Programming Languages	JavaScript, TypeScript, Java, Python
Frontend Development	Next.js, React.js, TailwindCSS, Framer Motion
Backend Development	Node.js, Express.js, Prisma, MongoDB
DevOps & Tools	Git, GitHub, Docker, CI/CD (Vercel, GitHub Actions)
AI & Machine Learning	LangChain, Generative AI (Exploring)

EXPERIENCE

Full Stack Developer — Training & Placement Portal

Jun 2024 – Present

MGM University — Chh. Sambhajanagar, Maharashtra

- Spearheaded development of a **scalable placement portal**, improving process efficiency by **60%**.
- Designed **MongoDB database schema** and developed a **secure, user-friendly Next.js frontend**.
- Engineered RESTful APIs using **Node.js, Express.js, Prisma** for seamless job applications.
- Integrated **AI-powered recommendations** for students in collaboration with Discoverr.ai.
- Deployed with **CI/CD pipelines on Vercel**, reducing deployment time by **40%**.

Freelance Web Developer — Inventory Management Portal

Dec 2024 – Mar 2025

Self-Employed — Chh. Sambhajanagar, Maharashtra

- Developed a **custom inventory system** using **Next.js, React.js, and TailwindCSS**.
- Implemented **role-based authentication** and **real-time stock tracking**.
- Designed **data visualization dashboards**, improving reporting efficiency by **50%**.
- Optimized back-end APIs for **fast MongoDB queries** using **Prisma ORM**.

PROJECTS

CaseCobra – Custom Phone Case E-Commerce Store

- Developed a **full-stack e-commerce platform** using **Next.js, TypeScript, and TailwindCSS**.
- Built dynamic **product customization features** with a smooth **shopping experience**.
- Achieved **95% Lighthouse performance score** by optimizing UI and backend requests.

Restaura – Single-Page Restaurant Website

- Designed a **responsive restaurant website** with **Framer Motion animations**.
- Leveraged **Next.js SSR**, improving page load speed by **35%**.

INTERESTS & LEARNING AREAS

- Exploring **LangChain**, **Generative AI**, and **LLM-based applications**.
- Strengthening **Data Structures & Algorithms (DSA)** with **Java**.
- Optimizing **System Design**, **API performance**, and **database queries**.

LEADERSHIP & TEAMWORK

- Led development of **MGM University's Training & Placement Portal**, managing a **cross-functional team**.
- Collaborated with **AI specialists** to integrate smart recommendations, enhancing user engagement.