ATHARV SHELKE

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EDUCATION

MGM University   Chh. Sambhajinagar, MH
BTech Computer Science Engineering - 7.8/10   *Expected - 2026*

EXPERIENCE

Full Stack Developer Intern   Jan 2025 – Present
MGM University   *Chh. Sambhajinagar, MH*
- Engineered and launched a **Training and Placement portal** adopted by over 700 students and 40 recruiters, streamlining the placement process across the university.
- Built and optimized **RESTful APIs** that automated student registration and managed placement tracking, cutting administrative workload by 40%.
- Expanded and upgraded the application's architecture using **Next.js**, **Prisma**, and **MongoDB**, supporting a 500% surge in user activity with zero downtime and boosting performance by 40%.
- Incorporated a **Google Gemini** AI-powered chatbot, improving student support response time by 75%.
- Tech Stack: **Next.js**, **React.js**, **MongoDB**, **Prisma ORM**, **Gemini-API**

Freelance Web Developer   Jun 2024 – Dec 2024
Self-Employed   *Chh. Sambhajinagar, MH*
- Developed and delivered a robust **business website** for Enrich Furniture, expanding online customer engagement and driving a 20% increase in inquiries.
- Revamped manual Excel processes by designing a scalable **Inventory Management System**; minimized data entry errors by 50% and reduced reporting time by 25%.
- Applied secure **RESTful APIs** and enforced **JWT**-based **role-based authentication**, safeguarding sensitive business data for over 15 internal users.
- Tech Stack: **Next.js**, **React.js**, **Framer Motion**, **Shadcn UI**, **MongoDB**, **Prisma ORM**

PROJECTS

AI-Story-Generator | *Python, FastAPI, React, PostgreSQL, Langchain*   demo
- Built an end-to-end **AI-powered story generator** with a **React** front-end and **FastAPI** back-end, enabling dynamic story creation and management for dozens of unique users.
- Enforced modular architecture and automated database migrations with **Alembic**, ensuring seamless deployment and future scalability.
- Applied **Pydantic** models for robust data validation, securing reliable front-end/back-end communication and expediting new feature rollouts by 30%.

AI-Fitness-Coach | *Next.js, React.js, TypeScript, Google-GenAI*   demo
- Developed modular front-end components for a responsive and interactive interface, increasing user engagement by 50%.
- Designed and launched **RESTful API** endpoints for tailored diet and workout generation, utilizing **Next.js serverless functions**.

Custom Phone Case E-Commerce | *Next.js, React, TypeScript, PostgreSQL, Prisma ORM*   demo
- Produced a full-stack e-commerce platform for custom phone cases, incorporating secure authentication and real-time order tracking, leading to a seamless checkout experience.
- Merged third-party authentication (**NextAuth.js**) and optimized architecture with **Next.js**, **React**, **Prisma ORM** for robust data management.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, HTML/CSS
Front-end Frameworks: React.js, Next.js
Back-end Frameworks: Node.js, FastAPI, Express.js
Databases: PostgreSQL, MySQL, MongoDB
Developer Tools: Git, GitHub, Docker