# Atharv Shelke

Chh. Sambhajinagar, Maharashtra

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#### Education

MGM University Expected - 2026

BTech Computer Science Engineering - 7.8/10

Chh. Sambhajinagar, MH

### Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, TypeScript, SQL

Frontend Frameworks: React.js, Next.js

Backend Frameworks: Node.js, FastAPI, Express.js

Databases: PostgreSQL, MySQL, MongoDB Developer Tools: Git, GitHub, Docker

# Experience

# Full Stack Developer Intern INK IT SOLUTIONS

Jan 2025 - Present

Remote

- 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 Full Stack Developer

Jun 2024 - Dec 2024

Self Employed

Chh. Sambhajinagar, MH

- Developed and delivered a robust business website for Furniture Studio, 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, Shaden UI, MongoDB, Prisma ORM.

## **Projects**

## AI-Story-Generator | Python, FastAPI, React, PostgreSQL, Langchain

link

- 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 scalability.
- Applied Pydantic models for robust data validation, expediting new feature rollouts by 30%.

# AI-Fitness-Coach | Next.js, React.js, TypeScript, Google-GenAI

link

- Developed modular and responsive UI components, increasing engagement by 50%.
- Designed and launched RESTful API endpoints for tailored AI-generated diet/workout plans using Next.js serverless functions.

#### Custom Phone Case E-Commerce | Next.js, React, TypeScript, PostgreSQL, Prisma ORM

link

- Built a full-stack e-commerce platform with secure authentication and real-time order tracking for a seamless checkout.
- Integrated NextAuth.js and optimized architecture with Next.js, React, and Prisma ORM for robust data management.

#### Leadership / Extracurricular

Led a team to develop and deploy a university-wide training and placement portal, improving processes for 700+ students and 40 recruiters

Secured a client through proactive social media outreach and led the team to deliver a fully functional end product fulfilling client requirements.