

NASHRAH ANAM FATHIMA

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EDUCATION

B. Tech in AI & Data Science
JNTU Hyderabad
2022 - 2026

Intermediate (12th Grade)
Kakatiya Institution
2020 - 2022 | 92.1%

PROFESSIONAL EXPERIENCE

Full-Stack Developer Intern | HealthON (Telemedicine Platform) Jan 2026 - Present

- Architected a full-stack telemedicine application using **Next.js 16** and **Supabase**, implementing secure role-based access and Row Level Security (RLS) for data privacy.
- Developed real-time video consultation features and streamlined appointment scheduling workflows to facilitate seamless remote patient care.
- Engineered interactive health dashboards using **Recharts** to visualize complex vital sign trends and detailed patient progress reports over time.
- Built an intelligent care planning engine that automatically generates personalized diet and exercise regimens based on dynamic health risk assessments.
- Integrated **Capacitor** to deploy cross-platform mobile capabilities, utilizing local push notifications to significantly improve medication adherence.

PROJECTS

HealthON - Telemedicine Platform | Next.js, React, Supabase, Tailwind CSS Jan 2026 - Present

- Comprehensive healthcare platform with patient-doctor matching, appointment scheduling, and telemedicine consultations
- Real-time vital signs tracking with trend analysis and AI-generated weekly progress reports
- Prescription management system with medication reminders and secure authentication with RLS

AI Study Buddy | Python, Streamlit, Transformers, SQLite Dec 2025 - Present

- AI-powered study tool with document summarization, keyword extraction, and customizable summary length
- Smart flashcard system with auto-generation, difficulty ratings, and spaced repetition
- Study session tracker with Pomodoro timer, analytics dashboard, and performance metrics

Intelligent Mental Health Companion | Python, Flask, ML Sep 2025 - Oct 2025

- Developed mental health support chatbot with sentiment analysis and mood tracking visualization
- Built web-based interface with Flask for seamless user interaction and data privacy

ACHIEVEMENTS & LEADERSHIP

- Designed and implemented production-ready AI applications focusing on education and mental health
- Active open-source contributor with focus on healthcare and education technology
- Engaged in hackathons and coding challenges to apply skills beyond academics
- GSOC 2026 aspirant building portfolio demonstrating AI/ML expertise and software engineering best practices

TECHNICAL SKILLS

Programming: Python, Java, R.

Web Development: HTML, CSS, Next.js, Streamlit, Flask

AI/ML: TensorFlow, PyTorch, Transformers, Scikit-learn, NumPy, Pandas