

NASHRAH ANAM FATHIMA

Phone: +91 6300126390

Email: nashrahanam36@gmail.com

GitHub: <https://github.com/NashAnam>

Address: Hyderabad, Telangana

Objective

AI & Data Science student passionate about building real-world AI applications. Currently enhancing my coding skills in Python & Java while working on projects in education and healthcare. Seeking opportunities to apply and grow through internships and collaborative projects.

Technical Skills

Programming: Python (applied in AI/ML projects), Java (learning via GFG), R (basics).

Web Development: HTML, CSS, Streamlit, Flask.

Databases: SQLite, MySQL.

Libraries & Tools: Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, NLTK.

Version Control: Git, GitHub.

Educational Qualifications

Degree	University	Year of passing	Percentage
B.Tech (AI&DS)	JNTUH University	2026	-
Intermediate	Kakatiya Institutions	2022	92.1%
SSC	American Techno High School	2020	100%

Projects

AI Study Buddy

Built an **AI-powered Study Buddy** app to help students with smart learning support.

Integrated a **secure login system** (username/password) to protect user privacy.

Added features like **summarizer, exam planner, flashcards, and study tracker**.

Improved **time management** with automatic study session logging and progress charts.

Used **Python, Streamlit, and SQLite** to create an interactive and user-friendly platform.

Attendance Tracker & Management System

Built an **automated system** for tracking student attendance efficiently.
Reduced manual effort by 70% through automated CSV/PDF export.
Implemented interactive **data visualizations** to monitor attendance trends.

Intelligent Mental Health Companion

Developed an **AI-powered chatbot** that provides emotional support and mental health assistance.
Achieved approx. 92% accuracy in sentiment detection using a deep learning model.
Built a **web-based interface** with Flask, HTML, and CSS for seamless user interaction.
Integrated a **secure login system** (username/password) to protect user privacy.
Collaborated as a team to create a responsive, user-friendly interface with clean design.

Smart Preventive Risk & Decision Support System (SPRDSS) – Ongoing

Developing a virtual **AI-driven health support** system for early risk prediction and preventive care.
Integrating validated medical questionnaires (PHQ-9, GAD-7, FINDRISC) with machine learning models for real-time health risk assessment.
Current focus: improving model accuracy, adding personalized health recommendations, and ensuring secure data storage.

Achievements

Actively solving daily coding problems on GFG to strengthen Python & Java problem-solving skills.
Designed and implemented **real-time AI applications** focusing on education and mental health.
Gained hands-on experience in Python by developing AI-based projects and continuously improving through practice.
Engaged in **hackathons, coding challenges, and open-source contributions** to apply skills beyond academics.
Recognized for **initiative and teamwork** in collaborative project development.

Personal profile

Date of Birth: 27|April|2005

Nationality: Indian

Languages Known: English, Urdu,

Hobbies: Calligraphy, Travelling, Organizing.

Declaration

I hereby declare that the above particulars are true and correct to the best of my knowledge.

Place: Hyderabad