



Sara Fathima

Bachelors of Computer Applications

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Career Objective

Passionate BCA AI/ML student eager to develop intelligent solutions and drive innovation through technology. Committed to continuous learning and contributing to impactful projects that shape the future of AI.

Education

Pursuing Bachelors of Computer Applications in Artificial Intelligence and Machine learning
Presidency University ,Bengaluru
2023-2026

Pre-University Education from the Science Stream (PCMC)
Seshadripuram PU College (Mains),Bengaluru
2020-2022

Skills

- Artificial Intelligence
- Machine Learning ,Deep Learning
- Python Programming
- Data Structures & Algorithms
- Information Retrieval
- Relational Database Management System
- Java Programming

Languages

- English (Proficient)
- Hindi (Intermediate)
- Kannada (Intermediate)

Work Experience

AI Chatbot Developer Intern - Ongoing

| Nexinbe | February 17, 2025 – May 17, 2025

- Gained valuable practical experience in NLP and machine learning.
- Designed and optimized AI conversational systems using Voiceflow.

Projects

Blood Cell Classification & Image Recommendation

Developed a CNN-based model using MobileNet V2 architecture, achieving 95% accuracy in classification, applying PCA-driven feature extraction, and optimizing memory usage by 40% for greater computational efficiency.

AI-Powered Resume Matcher

Developed an AI-driven application using Flask, leveraging advanced ML/DL techniques to automate resume screening, efficiency by 92% and optimize candidate-job matching for scalable recruitment solutions.

Course Completion Certificates

- Programming using Java – Infosys Springboard
- Participated in Smart India Hackathon 2024
- Build an AI Powered Chatbot Webinar - Skillelected

Awards

- Secured First Place in Mad-Ads Competition at Seshadripuram PU College, showcasing creativity, teamwork, and excellent presentation skills.
- Received Merit Certificates for academic excellence from 7th to 10th grade at Stracey Memorial Composite PU College.