

# Rishmitha Bandari

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## Education

**SR University**, Bachelor of Technology in Computer Science Sep 2022 – May 2026

- GPA: 9.1/10.0
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Software Engineering, Data Mining, C/C++, Python, Java, Generative AI, Cloud Computing, Data Analysis using Python, DBMS.

## Experience

**Infosys Springboard 5.0 - AI Intern**, Infosys. [\(Certificate\)](#) Dec 2024 - Feb 2025

- Implemented an intuitive user interface for the Medi-Scan: AI-Powered Medical Image Analysis for Disease Diagnosis, achieving a precision of 95% and ensuring that healthcare providers can easily navigate and use the AI analysis features.

## Technical Skills

**Languages:** C, Python, Java

**Web Programming:** HTML, CSS, JavaScript

**DataBases:** SQL, MySQL

**Cloud Computing:** AWS Cloud

**Domain Knowledge:** Artificial Intelligence, Machine Learning

## Projects

**Medi-Scan: AI-Powered Medical Image Analysis for Disease Diagnosis.** | [\(GitHub\)](#) Jan 2025  
**Python, Matplotlib & Scikit-learn, OpenCV, TensorFlow & Keras**

- Developed a Python-based medical image analysis system website using machine learning libraries (Scikit-learn, TensorFlow, Keras) and OpenCV for disease diagnosis achieving 94.55% accuracy during an 8-week internship.
- Tools: Streamlit, Colab, Github, Kaggle, Linux

**Healthcare Chatbot | Python, Machine Learning** [\(GitHub\)](#) Dec 2024

- Designed an interactive healthcare chatbot with over 90% prediction accuracy that provides disease insights and recommendations using machine learning models trained on 1,000+ data points to analyze behavior patterns.
- Tools: Flask, scikit-learn, NLTK, HTML, CSS, GitHub

**Airline Reservation System | C, C++** [\(Website\)](#) Jul 2023

- Constructed a fully operational web-based airline reservation system within two weeks, achieving 99.9% system uptime during its initial deployment. The system was developed using C/C++, HTML, CSS, and JavaScript, and enabled users to book, modify, and cancel flights with real-time availability updates, delivering a seamless and responsive user experience.

## Achievements

- Received Certificate of Appreciation for outstanding academic excellence in Computer Science & Artificial Intelligence during the 2024-25 academic year. [\(Certificate\)](#).
- Appointed as Joint Secretary for the Student Council at SR University (2024-25). [\(Certificate\)](#).
- Solved over 200+ problems on CodeChef, enhancing proficiency in algorithms and data structures.

## Certifications

JPMorgan Chase & Co Software Engineering. [\(Verify\)](#) Jan 2025  
AWS Academy Graduate - AWS Academy Cloud Data Pipeline Builder. [\(Verify\)](#) Nov 2024  
AWS Data Engineering Virtual Internship [\(Verify\)](#) Sep 2024  
Microsoft Certified: Azure AI Fundamentals. [\(Verify\)](#) May 2024