

Rishmitha Bandari

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Education

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

- GPA: 9.3/10.0
- **Coursework:** Computer Architecture, Machine Learning, Data Structures, Design and Analysis of Algorithms, Object Oriented Programming, Operating System, Software Engineering, Generative AI, Cloud Computing, Data Analytics and Visualization.

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 during an 8-week internship.

Technical Skills

Languages: C, Python, Java, SQL

Cloud & DevOps: AWS (Lambda, S3), Git

Web Programming: HTML, CSS, JavaScript

Domain Knowledge: Artificial Intelligence, Machine Learning

Projects

Medi-Scan: AI-Powered Medical Image Analysis for Disease Diagnosis. | [\(GitHub\)](#) Jan 2025

Matplotlib & Scikit-learn, OpenCV, TensorFlow & Keras

- Developed a Python-based medical image analysis system website performing data cleaning and exploratory data analysis on medical image datasets to improve model performance achieving 94.55% accuracy.
- Tools: Streamlit, Colab, Github, Kaggle

Cloud Web Application Builder [\(Link\)](#) Nov 2024

- Designed and deployed a modular cloud-native web application to enable scalable, serverless data processing and dynamic content delivery; implemented automated CI/CD pipelines to reduce manual deployment effort and improve release reliability.
- Tools: AWS Lambda, API Gateway, DynamoDB, Git, CI/CD

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

- Built a web-based Airline Reservation System enabling ticket booking, viewing past bookings, and downloading tickets using C/C++, improving overall user convenience.
- Tools: C/C++, HTML, CSS, JavaScript

Achievements

- Awarded for Academic Excellence in Computer Science & AI during the 2024-25 academic year. [\(Certificate\)](#).
- Selected as one of 10 student leaders among 2,000 peers to serve as Joint Secretary of the Official Student Council at SR University (2024–25). [\(Certificate\)](#).
- Solved more than 60+ problems on GeekforGeeks and 45+ problems on LeetCode, enhancing proficiency in Data Structures and Algorithms.

Certifications

Salesforce Trailhead: Agentblazer Innovator Badge. [\(Verify\)](#) May 2025

AWS Academy Cloud Web Application Builder [\(Verify\)](#) Nov 2024

AWS Academy Data Engineering Virtual Internship [\(Verify\)](#) Sep 2024

Microsoft Certified: Azure AI Fundamentals. [\(Verify\)](#) May 2024