

EDUCATION

Maulana Azad National Institute of Technology

Master of Computer Application | CGPA: 8.26

International Maritime Academy

B.Sc. Nautical Science | CGPA: 8.5

Bss Parnav Children World

Higher Secondary Education (CBSE)

Bhopal, India

August 2025

Chennai, India

December 2020

Jamshedpur, India

August 2017

SKILLS SUMMARY

- Languages:** C, C++, C#, HTML, CSS, JavaScript, React, SQL, Python
- Tools:** Excel, MS Word, PowerPoint, MySQL, Git
- Platforms:** Visual Studio Code, CodeBlocks, Jupyter Notebook, AWS
- Soft Skills:** Leadership, Flexibility, Analytical, Decision-Making, Event Management

PROJECTS

E-voting Management System | [LINK](#)

- Designed and developed an online voting management system using HTML, CSS, JavaScript (Frontend), and Node.js (Backend) to modernize traditional voting methods.
- Improved user interaction by 20% through intuitive UI/UX design and streamlined voting processes.

Image Classification Using CNN | [LINK](#)

- Created an image classification model utilizing (CNN) with TensorFlow, achieving an accuracy of 92%.
- Pre-processed and augmented image data, improving model performance by 15%.

Predicting Glaucoma Disease | [LINK](#)

- Engineered an AI-driven web application leveraging IBM Watson to assess glaucoma risk, resulting in a 40% increase in early detection referrals and improving patient outcomes in the healthcare service line.
- Enhanced patient interaction and care by 20% through the implementation of an intelligent chatbot, offering real-time health guidance.

AWS Lambda and API Gateway

- Integrated AWS Lambda and API Gateway, enabling scalable serverless deployments, which decreased infrastructure costs by 25%.
- Managed IAM policies for 100+ users, streamlined branching strategies, and organized build artifacts, achieving 99.9% deployment success rate.

CERTIFICATES

IBM SkillsBuild Internship Program: AI and Machine Learning | [LINK](#)

July 2024

- Successfully completed a comprehensive internship program focusing on AI and Machine Learning technologies.

Graph Theory Programming Camp | [LINK](#)

December 2023

- Attended a specialized programming camp by Code Master, gaining advanced skills in graph theory and its applications.

Job Ready Bootcamp: C++ | [LINK](#)

June 2023

- Completed an intensive bootcamp designed to prepare for professional software development roles using C++.

ACHIEVEMENTS

Amazon ML Summer School 2024: Selected for Amazon ML Summer School 2024, and was getting training in machine learning from 10+ industry experts. [LINK](#)

Programming Proficiency: Achieved 5 stars on HackerRank in Algorithmic challenges, 527+ problems solved on various coding platforms, and earned 2 stars on CodeChef.

Leadership Experience: Served as Cadet Captain for 2 years during college tenure.

Academic Achievement: Awarded a gold medal for ranking 1st out of 240 students in a Bachelor's degree program.