
EDUCATION

Maulana Azad National Institute of Technology

Master of Computer Application | CGPA: 8.16

Bhopal, India

August 2025**International Maritime Academy**

B.Sc. Nautical Science | CGPA: 8.5

Chennai, India

December 2020**Bss Parnav Children World**

Higher Secondary Education (CBSE)

Jamshedpur, India

August 2017

SKILLS SUMMARY

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

Content Writer**1st Genix – May 2024 – Present**

- Created 50+ SEO-friendly articles per month, boosting website ranking and visibility by 15%.
 - Consistently produced high-quality content, averaging 4,000+ words daily and 120,000+ words monthly.
 - Researched and implemented 100+ targeted keywords, resulting in a 25% increase in organic traffic over 6 months.
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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.
- Enhanced data security with encryption techniques, reducing potential breaches by 30%.

Image Classification Using CNN | [LINK](#)

- Created an image classification model utilizing Convolutional Neural Networks (CNN) with TensorFlow, achieving an accuracy rate of 92%.
- Pre-processed and augmented image data, improving model performance by 15%.
- Conducted hyperparameter tuning and model optimization, leading to a 10% increase in classification accuracy.

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.
- Achieved a prediction accuracy of 89% by refining the machine learning model with patient data.
- 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 and improving the team's productivity by 30% through automation.
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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++.
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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 LeetCode, 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.