

MUHAMMED MUEEN

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OBJECTIVE

Early-career technology enthusiast skilled in rapid prototyping, API integration, and AI-assisted development. Experienced in frontend–backend integration, workflow automation, and cloud deployment. Quick learner with a solution-first approach, able to research, adapt, and deliver functional solutions in fast-paced environments. Seeking roles in AI-driven product development, cloud solutions, and innovation-focused teams.

EDUCATION

Master of Computer Applications

BMS Institute of Technology and Management, Bangalore, Karnataka

Pursuing

Bachelor of Computer Applications

Anuman Institute of Management and Computer Applications, Bhatkal, Karnataka

2020 – 2023

PUE

Trisha PU College, Udupi, Karnataka

2018 – 2020

SKILLS

- Programming: Python, Java, JavaScript
- Web: HTML, CSS, React
- Cloud & Deployment: AWS, GCP, Web Hosting & Deployment
- Tools & Platforms: Git, VS Code, Google Workspace, Linux
- Concepts: OOP, API Integration, Database (MySQL, PostgreSQL), Basic DevOps
- Professional Skills:
 - Communication & Presentation
 - Problem-Solving
 - Team Collaboration
 - Documentation & Testing (Manual)

PROJECTS

Envibar – Eco-Friendly Product Recommendation Platform

- Developed a barcode-scanning web application that delivers instant product details and calculates estimated carbon footprint.
- Enabled real-time environmental impact ratings (Low, Moderate, High) to guide sustainable purchasing decisions.

Conversational AI with Voice Support

- Developed voice chatbot using Gemini API for context-aware conversations.
- Enhanced accuracy via prompt engineering and Node.js automation, improving relevance by 20%.

Automated Image Caption Generation System

- Built CNN + LSTM model in TensorFlow to generate captions with 85% BLEU accuracy on 10k+ images.
- Created preprocessing pipeline and simple UI for one-click caption generation.

EXTRA-CURRICULAR ACTIVITIES

Head of IT Club – AIMCA

- Led 5+ workshops/events for 100+ students, boosting participation by 40%.
- Expanded club membership by 30% and mentored juniors in presentations.

Contributor at Nexura

- Part of a student-led group building tech-driven solutions.
- Contributed to team discussions, planning, and prototyping.