

## Contact

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## Top Skills

LangChain  
MCP  
Azure AI

# Muadh Bin Mohammed Ali

Agentic AI Software Engineer | Azure AI & Copilot Studio |  
LangChain & MCP | Open-Source & Security Enthusiast | Linux &  
Problem Solving

Mangaluru, Karnataka, India

## Summary

I am an AI Software Engineer at Novigo Solutions, where I work on building intelligent systems with Azure AI, Microsoft Copilot Studio, LangChain, and Model Context Protocol (MCP). My role involves designing and developing AI-powered solutions such as:

AI-based call systems  
Orchestrator agents  
Company-specific AI assistants  
Agentic AI frameworks and integrations

Before starting my professional journey, I pursued my Bachelor of Engineering in Computer Science at P A College of Engineering, where I built a strong foundation in programming, embedded systems, and AI. During my time there, I was part of the Embed Club, serving as the Chief Financial Officer (CFO), and conducted several workshops on Arduino, NodeMCU, and Raspberry Pi for students.

Some of my key academic projects included:

IoT Based Projects  
Open Source and AI-ML  
Home Automation with Voice Assistant  
BAYMAX – A Virtual Personal Assistant with Raspberry Pi

I also co-authored a research paper titled “I Am The Eye”, published in MCEST, and was invited as a Resource Person at the SPARK program in my college to speak about Artificial Intelligence and its subsets.

My current interests lie in:

AI Engineering & Applied Agentic AI  
Open-source development  
Linux systems & AI Security  
Building scalable AI agents and orchestrators

I enjoy exploring how AI, security, and open-source can come together to create impactful and future-ready solutions.

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## Experience

### Novigo Solutions

1 year 3 months

#### Software Engineer

September 2024 - Present (1 year)

Mangaluru, Karnataka, India

Starting as a Software Engineer in novigo solutions Pvt. Ltd.

#### Software Engineering Trainee

June 2024 - September 2024 (4 months)

Mangaluru, Karnataka, India

### Compass Global Services Pvt Ltd

#### Network Engineer Intern

August 2023 - June 2024 (11 months)

Bengaluru, Karnataka, India

I am excited to share that I will be embarking on an internship where I'll have the opportunity to delve into two dynamic domains: networking engineering and web development. This dual experience will allow me to gain valuable insights and practical skills in both areas, contributing to a well-rounded learning journey.

### Google Developer Student Clubs

#### Tech Lead

August 2023 - June 2024 (11 months)

Mangaluru, Karnataka, India

I'm thrilled to share that I've been selected as the Tech Lead for the Google Students Developer Team. In this role, I'm leading projects, fostering innovation, and collaborating with a dynamic team to create impactful solutions. Excited to contribute my leadership and technical skills to this remarkable journey.

P A College of Engineering, Mangalore  
Student  
September 2020 - June 2024 (3 years 10 months)  
Karnataka, India

Notion Press  
Intern  
April 2023 - August 2023 (5 months)  
Mangaluru, Karnataka, India

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## Education

P A College of Engineering, Mangalore  
Bachelor of Engineering - BE, Computer Science · (January 2021 - March 2024)

Prestige International School - India  
Secondary education , Biology, General · (January 2007 - May 2020)