

# MUHAMMED MIDLAJ P

Bengaluru, Karnataka, India

midlajvalappil@gmail.com | +91 9744140313 | linkedin.com/in/midlajvalappil

## PROFESSIONAL SUMMARY

Aspiring AI/ML Engineer with hands-on experience in full-stack development, and cybersecurity. Proven track record across multiple internships in fintech and web development. Strong foundation in machine learning, vector databases, and RAG systems. Passionate about leveraging technology to solve complex problems and drive innovation.

## EDUCATION

<b>Yenepoya University</b>	2023 – 2026
Bachelor of Computer Applications – AI, Machine Learning & Robotics	Bengaluru, Karnataka
<b>College of Applied Science (IHRD)</b>	2021 – 2023
Integrated Science with Electronics – Electronics & Communications Technology	Malappuram, Kerala

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, Node.js, SQL  
**Web Development:** React, Next.js, Django, REST APIs, HTML/CSS  
**AI/ML & Data Science:** Machine Learning, RAG Systems, Vector Databases, Streamlit, Data Visualization  
**Tools & Technologies:** Postman, Git, PostgreSQL, API Testing, Dashboard Development  
**Cybersecurity:** CompTIA Security+ Certified, Security Best Practices, Vulnerability Assessment

## PROFESSIONAL EXPERIENCE

**Software Developer Engineer Intern** November 2025 – December 2025  
*Bluestock Fintech* Bengaluru, Karnataka

- Developed production-ready REST APIs using Node.js and Python Django for fintech applications
- Built responsive frontend interfaces with React and Next.js, improving user experience and engagement
- Implemented database solutions using PostgreSQL, optimizing queries for performance and scalability
- Gained expertise in financial markets including trading mechanisms, mutual funds, and technical analysis
- Collaborated on full-stack development projects bridging finance and technology domains

**Frontend Web Developer Intern** August 2025 – October 2025  
*Edunet Foundation* Bengaluru, Karnataka

- Designed and developed responsive web interfaces focusing on user-centric design principles
- Implemented modern frontend technologies to create interactive and accessible web applications
- Collaborated with cross-functional teams to deliver projects within tight deadlines

## CERTIFICATIONS & LEARNING

**CompTIA Security+ Certification** – Industry-recognized cybersecurity certification  
**Advanced RAG with Vector Databases and Retrievers** – Specialized training in retrieval systems  
**Vector Databases for RAG: An Introduction** – Foundation in modern AI retrieval techniques  
**Data Science Tools** – Comprehensive data analysis and visualization training  
**Create Interactive Dashboards with Streamlit and Python** – Practical dashboard development

## KEY PROJECTS & ACHIEVEMENTS

- Developed interactive dashboards using Streamlit and Python for real-time data visualization
- Implemented RAG (Retrieval-Augmented Generation) systems using vector databases for enhanced AI applications
- Built and tested RESTful APIs with comprehensive documentation using Postman
- Successfully completed multiple concurrent internships, demonstrating strong time management and adaptability

## ADDITIONAL INFORMATION

**Interests:** Chess, Art, Continuous Learning, AI Research, Cybersecurity  
**Core Strengths:** Problem-solving, Analytical Thinking, Quick Learning, Cross-functional Collaboration