KALYAN BABU ALLAMUDI

☎ +91 9347389313 ⚲ *Tenali, India*
✉ allamudikalyanbabu56@gmail.com **in** Kalyan Babu ⌨ Kalyanbabuallamudi ⊕ Kalyan Babu Portfolio

Education

Qualification	Name of the Institute	Board/University	Year of Study	CGPA
M.Tech (CSE)	KL University, Vijayawada	KL University	2023-2025	9.3
B.Tech (ECE)	NRI Institute Of Technology, Vijayawada	JNTUK	2019-2023	7.8
Intermediate	KVSRT Junior College, Chilumuru	BIEAP	2017-2019	8.0
SSC	ZPH School, Kollur	BSEAP	2016-2017	8.3

Internships

1. Full Stack Web Development Intern - Remote   Feb 2023 - April 2023
Business Web Solutions *(Delhi, India)*   *[Certificate]*

- Developed and implemented responsive front-end designs using HTML, CSS, and JavaScript.

- Collaborated with a team to build and maintain RESTful APIs, enhancing application performance.

2. AWS Cloud Virtual Intern   Sep 2022 - Nov 2022
Amazon*(Washington, United States)*   *[Certificate]*

- Implemented automated cloud infrastructure processes, reducing deployment time by 30%.

- Assisted in migrating on-premises applications to the cloud, reducing infrastructure costs by 20%.

Projects

1. AI Chatbot for Hospital   *[GitHub]*

- Built an AI chatbot to streamline patient tasks like appointments,lab results,prescriptions and billing.

- Created a user-friendly interface with NLP and API integration.

2. Python OpenAI Chatbot   *[GitHub]*

- Developed an advanced Python OpenAI Chatbot with state-of-the-art natural language processing (NLP) for an independent project.

- Linked OpenAI APIs to boost chatbot response retrieval through dynamic language model interaction.

Technical Skills

Programming Languages: Python
Web Development: Solid understanding of HTML, CSS, JavaScript, Next.js, Node.js.
Cloud and Container Technologies: Kubernetes, Docker
Operating Systems: Linux, various CPU architectures (little endian, big endian).
Databases: MySQL, MongoDB.
AI/ML Frameworks: TensorFlow, PyTorch, NLP.
Version Control: Proficiency with Git for version control and collaborative development.
DevOps and CI/CD: DevOps practices, Continuous Integration.
Virtualization and Security: Virtualization Management, Security concepts.
REST API Development: Experience with REST API design and implementation.

Global Certifications and Achievements

1.Google Data Analytics Certified (Certificate)
2.Microsoft Certified Azure AI (Certificate)
3.Google Code Vipassana Season-6(See Certificate)
4.AWS Cloud Foundations (Credly Badge)
5.CISCO Python Essentials-1 (Certificate)

Soft Skills

Attention to Detail: Deliver high-quality, secure, and ethical AI solutions with precision
Communication Skills: Maintain proactive communication for effective collaboration within a remote team
Team Collaboration: Demonstrates effective communication, cooperation, and coordination within a team
Problem-Solving: Strong analytical and problem-solving skills to address complex client challenges