

# Jayakanth Kamiseti

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## EDUCATION

- Koneru Lakshmiah University** Hyderabad, India  
*Bachelor of Technology - Computer Science & Information Technology; GPA: 8.55* August 2023 - Present  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- Languages:** Python, C, C++, JavaScript, SQL, Bash, JAVA
- Frameworks:** NumPy, PyTorch, TensorFlow, Keras, NextJS, Flask, NodeJS
- Tools:** Virtual Machine, Docker, GIT, PostgreSQL, MySQL
- Platforms:** Linux, Web, Windows, Mac, Arduino, Raspberry, AWS
- Soft Skills:** Leadership, Event Management, Writing, Public Speaking

## EXPERIENCE

- BlueStock Fintech** Remote  
*Full Stack Developer (Intern)* May 2025 - Present
  - Project Overview:** Contributed to the development of a production-level IPO web application and REST API.
  - UI/UX Implementation:** Participated in UI/UX implementation using Figma designs for both client and admin dashboards.
  - Database Design:** Designed and implemented database schema with PostgreSQL, ensuring relational integrity between companies, IPOs, and documents.
  - Code Quality and Scalability:** Ensured security, scalability, and code quality while following Git-based collaborative development.
  - Tech Stack:** PostgreSQL, HTML, CSS, JavaScript, Bootstrap

## PROJECTS

- Cipher Safe - Password Manager (Full-Stack Web App):** Stores and manages passwords with encryption for user data protection. Tech: ReactJs, MySQL, HTML, JavaScript & CSS.
- Attendance Calculator (Productivity, Web Application):** A responsive web app designed for students to calculate attendance percentages, It uses browser cookies to save draft's. Tech: Next.js, JavaScript, Tailwind CSS.
- QR Forge (Automation, Web Application):** A lightweight and user-friendly QR code generator that allows users to create custom QR codes for URLs, text, and more. Tech: Next.js, JavaScript, Tailwind CSS
- Face Recognition (Computer Vision, AI):** A Python-based project that detects and identifies faces in images and video streams using modern computer vision techniques Tech: Python, OpenCV, NumPy

## CERTIFICATIONS

- AWS Academy Cloud Foundations:** The AWS Academy Cloud Foundations course provides a foundational understanding of cloud computing, covering AWS core services, security, architecture, pricing, and support.
- Google AI Essentials:** The Google AI Essentials course on Coursera introduces beginners to AI concepts, practical applications, and prompt engineering, teaching how to use generative AI tools for productivity tasks.
- Java Servlet Pages (JSP's):** The Java Servlet Pages (JSPs) course by LearnQuest on Coursera introduces intermediate learners to JSP technology for building dynamic web applications. It covers scripting elements, directives, tags, Java Beans, and JSP Expression Language, with hands-on labs to enhance practical skills in enterprise Java development.
- Introduction to Operating Systems:** A four-course Coursera specialization by Codio covering OS fundamentals like virtualization, memory management, concurrency, and persistence through hands-on C programming exercises. Designed for learners with basic programming knowledge; includes a shareable certificate.

## VOLUNTEER EXPERIENCE

- Algorand Member - Blockchain Club, KLH** Hyderabad, India  
*Contributed to Club, engaging in discussions and staying updated on decentralized tech.* Sep 2024 - Present
- ACM Member, KLH** Hyderabad, India  
*Participated in events and hackathons to enhance technical skills as an ACM member at KLH.* Jan 2025 - Present
- IEEE Member** Hyderabad, India  
*Stayed updated on tech advancements and networked with professionals as an IEEE member.* Mar 2025 - Present