

# PAVAN KUMAR KOLIPAKULA

Bachelor of Technology, Computer Science and Engineering, KL University-Vijayawada

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## PROFESSIONAL SUMMARY

Driven and passionate Computer Science undergraduate (2026) with strong backend development skills in Java, Python, and system design. Solid grasp of data structures, algorithms, and functional programming principles. Experienced in building scalable, high-performance backend systems with a focus on reliability and clean code. Quick learner with a deep interest in fintech innovations and a strong inclination toward solving real-world problems through code. Excels in fast-paced, high-impact environments with a growth mindset and team-first attitude—ready to contribute meaningfully at Juspay.

## EDUCATION

### KL University

Bachelor of Technology in Computer Science and Engineering

CGPA: 9.36

2022 – Present

### Sri Chaitanya Junior College

Board of Intermediate Education, Andhra Pradesh

Percentage: 68.6%

2020 – 2022

### Narayana Institute of Technology

Board of Secondary Education, Andhra Pradesh

Percentage: 97%

2020

## EXPERIENCE

### Generalist Fintech - Tech Support

Fintech Council of India

Aug 2024 - Present

Virtual Mode

- Improved IAM workflows for better efficiency. Assisted in blockchain-based identity verification and enhanced security operations. Contributed to compliance measures, reducing security risks.

## PROJECTS

### AIR LINE RESERVATION SYSTEM | Mango DB—React.js—Node.js—Express.js.

Dec 2023

- Built a dynamic airline reservation system with real-time booking, cancellations, and seat availability.
- Engineered a secure backend, optimizing database performance and API responsiveness for real-time transactions.
- Integrated secure APIs for user authentication, payment processing, and flight management.

### AGRICULTURAL MANAGEMENT SYSTEM | HTML—CSS—Django—Python—PostgreSQL

April 2024

- Developed a system for efficient farm management, crop monitoring, and resource optimization.
- Built a robust backend for efficient data management, real-time updates, and reliable farm data storage.
- Integrated features for automated record-keeping, market analysis, and supply chain management.

### SCHOLARSHIP MANAGEMENT SYSTEM | REACT—HTML—Java Eclipse—Spring Boot—My SQL

Dec 2024

- Developed a system for streamlined scholarship applications, approvals, and fund disbursement.
- Integrated features for eligibility verification, document management, and real-time status tracking.
- Automated application processing for higher efficiency and reduced manual intervention.

## CERTIFICATIONS

- AWS Certified Cloud Practitioner 🏆
- Red Hat Certified Enterprise Application Developer 🏆
- Juniper Networks Certified Associate 🏆
- Certified Blockchain, Professional Fintech Capstone 🏆

## TECHNICAL SKILLS

**Programming Languages:** C, Java, Python, JavaScript, HTML/CSS

**Web Development:** React.js, Node.js, Express.js, JUnit, Material-UI, Spring, SpringBoot, Hibernate

**Databases:** SQL - PostgreSQL, My SQL, NoSQL - Mongo DB

**Cloud Technologies:** Amazon Web Services

**Developer Tools:** Git, GitHub, Eclipse, VS code, Vercel, UNIX based MacOS

## LEADERSHIP AND KEY ACHIEVEMENTS

- Project Leadership
- Project Implementation Success
- Code Optimization
- System Security Enhancement

## CODING PLATFORMS

🔗 Leetcode 🏆

🔗 CodeChef 🏆

🔗 Codeforces 🏆

🔗 HackerRank 🏆