SRI KRISHNA SUDHINDRA GUNDUMI

B.Tech CSE | Backend & Full Stack Developer | Java & SQL
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Profile

Computer Science undergraduate with strong foundations in **Java, SQL, Data Structures, and backend development**. Experienced in building **secure and scalable web applications** using **Spring Boot and the MERN stack**. Proven ability to solve real-world problems through clean system design, database-driven solutions, and effective collaboration, supported by high academic performance and published patents.

Education

K L E F Deemed To Be University – B.Tech CSE · 2023 – 2027
GPA: 9.44 / 10 · Vijayawada, India

AP Model School & JR College – Class XII · 2021 – 2023
GPA: 8.9 / 10 · Palnadu, India

AP Model School & JR College – Class X · 2020 – 2021
GPA: 9.5 / 10 · Palnadu, India

Patents and Publications

DigiChit: A Digitalized Chit Fund Management System Using Automated Mandate Processing
Application No: IN202541098116
Published: Nov 2025 (Journal No. 46/2025)
Developed a MERN-based FinTech solution enabling digital chit fund management with automated mandate handling, secure eKYC verification, and transparent transaction processing to eliminate manual errors and fraud.

Biometric-based Voting System with Multi-layer Authentication
Application No: IN202541073801
Published: Aug 2025 (Journal No. 34/2025)
Invented a secure biometric-driven voting system integrating multi-layer authentication to prevent voter impersonation and enhance electoral transparency.

Skills

Programming: Java, SQL, JavaScript, C
Backend & Databases: Spring Boot (familiar), Node.js, RESTful APIs, MySQL, MongoDB, Database Design
CS Fundamentals: Data Structures, Algorithms, Object-Oriented Programming (OOP)
Tools & Platforms: Git, GitHub, CI/CD fundamentals, AWS, Azure
Soft Skills: Leadership, Team Collaboration, Problem-Solving, Adaptability

Certifications

AWS Certified Cloud Practitioner | Microsoft Certified: Azure Developer Associate | MongoDB Database Administrator | MongoDB Associate Node.js Developer | ServiceNow Certified System Administrator | GitHub Foundations

Projects

FaceAttend   Jul 2025 – Present
- Implemented a facial recognition attendance system using FaceNet services, OpenCV, TensorFlow, and Flask.
- Incorporated multi-layer authentication and anti-spoofing mechanisms to ensure secure student verification.
- Developed an interactive faculty dashboard for attendance analytics and real-time management.

DigiChit   Sept 2025 – Present
- Designed a digital chit fund management platform using the MERN stack for secure and automated operations.
- Integrated eKYC verification and automated mandate processing to ensure transparent fund handling.
- Patent filed and published (2025) for system architecture enabling fraud prevention and operational transparency.

Awards

Best Student Leader Award – Recognized for leading campus drives and university-level events.

Languages

English (Proficient), Hindi (Advanced), Telugu (Native), Kannada (Advanced)