VISHAL K

Phone: +91 9360001279 | **E-mail:** vishal.k2024laids@sece.ac.in | GitHub | Linked_In

EDUCATION

B. Tech (AI&DS)	Sri Eshwar College of Engineering	-	**2025-2028**
DCSE	P.A Polytechnic College	**78%**	**2022-2025**
SSLC	Sri Kannika Parameswari Hr. Sec. School	**67.6%**	**2021-2022**

PROJECTS

PLACEMENT MANAGEMENT SYSTEM   **Oct 2025**

Tech Stack: Java Spring Boot | MySQL | HTML | CSS | JavaScript | Maven | Postman

Developed a web-based placement portal using Spring Boot + MySQL with role-based dashboards, authentication, job posting, applications, shortlisting, and interview scheduling. Improved workflow efficiency by 40% through automation and increased API performance by 25% with optimized SQL queries and pagination. Added reliable error handling, and session management to ensure stable user operations.

AI DRIVEN DATA SHEILD   **Aug 2025**

Tech Stacks: Python | Cryptography | Tkinter | Scikit-learn | PBKDF2 password hashing | Open Py XL |

Data Shield – Built a secure Python desktop app with Tkinter for dataset management and visualization. Implemented AES encryption with salted password hashing to protect sensitive files. Developed data preprocessing workflows and interactive charts (histogram, bar, line, pie). Integrated EDA PDF reports, risk modeling, and anomaly detection for advanced analytics.

CERTIFICATIONS & ACHEIVEMENTS

Solved 250+ problems – **Code Chef** |
Solved 45+ problems – **Leet Code** |
Solves 89+ problems – **Hacker rank** |

TECHNICAL SKILLS

Programming	: Java	Python	SQL
Web Technology	: HTML	CSS	JavaScript
Api & Tools	: PostMan	RESTful APIs
Frameworks	: Spring Boot(REST APIs)	FastAPI	React
DataBases	: MySQL	MongoDB
Devops	: CI/CD PipeLines	Docker(Intermediate)	GitHub Actions
Cloud	: Azure(Basics)	AWS(Basics)
CS Fundamentals	: OS	CN	OOPS	DBMS	DSA	System Design(Basics)
Tools	: VS Code	IntelliJ
Professional Skills	: Analytical Thinking	Technical Communication	Problem Solving	Team Collaboration