Alla Kavya

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SKILLS

Backend | Java • Spring • Python • NodeJS • Express
Frontend | HTML • CSS • JavaScript • ReactJS • ReduxJS
Miscellaneous | AWS • MySQL • MongoDB • Web Design • Git
Soft Skills | Team Player • Result Driven • Responsible • Flexible

EXPERIENCE

KL UNIVERSITY | PEER MENTOR
Jun 2022 - Present | Vijayawada, India

- Spearheaded collaborative learning initiatives in Computer Science, mentoring peers and improving academic performance by 30% through workshops, boot camps, and hands-on projects; enhanced programming skills, led capstone projects, and increased project success rates by 25% while fostering a growth mindset.

AWS- AICTE | CLOUD INTERN
Jan 2024 - Mar 2024 | Vijayawada, India

- Internship Completion Certificate
  Deployed & scaled applications with EC2, S3, RDS, while enhancing security and performance. Contributed to projects & mastered AWS tools like Lambda and CloudFormation.

PROJECTS

Sep 2023 – Present

- Portfolyx -
  Portfolyx is a web app for students to showcase projects and portfolios, while institutions monitor progress and provide feedback. Built with Spring Boot, MySQL, and JSP/React, it features project tracking, media uploads, milestones, and role-based access.
- State Machine App -
  State Machine App is a web app for automata enthusiasts, offering seamless conversion of NFA to DFA, DFA minimization.
- Hotel Lucia -
  Built the hotel booking management system using Django, flask. We can book rooms at a hotel named Lucia. You can perform various actions like booking, checking, canceling, etc...
- SocioWalk -
  Built the social media platform using MERN stack where you can seamlessly message, chat, connect, etc.. with friends and family. We can share our thoughts, get reviews, and many more.
- Space Invaders Pygame -
  Built this space invaders game using pygame in Python3. It sends one bullet at a time and counts the score when an alien is shot.
- Snake Game Pygame -
  Built this game using pygame in Python3. This game has a snake that grows when it eats and dies when it touches itself.

EDUCATION

KL UNIVERSITY
B.TECH IN COMPUTER SCIENCE
Exp. Grad. Jun 2026 | Vijayawada, India
Current CGPA: 9.77 / 10.0

SRI CHAITANYA JR. CLG
Graduated Jun 2022
83.4% | Vijayawada, India

ARAVINDA HIGH SCHOOL
Graduated May 2020
99% | Tadepalli, India

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Agile Methodology
Operating Systems
APIs and Microservices
Computer Networking
DBMS
Architecture Design
Cloud Computing

HACKATHONS
- Portfolyx
- SocioWalk
- Hotel Lucia

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- RedHat Certified Enterprise Application Developer
- Aviatrix Certified Multi Cloud Network Associate
- Atlassian Jira Fundamentals
- Oracle CI AI Foundations Associate

CODING PROFILE

Codechef : allakavya
Leetcode : AKavya

ACHIEVEMENTS

B2 Level - Cambridge Uni BEC Certificate
Team lead of 23 - KLU Social Internship Program
1/102 - Y22 Peer Mentor