Alla Kavya

linkedin.com/allakavyareddy | DOB: 04 Jul 2005 | allakavyareddy.portfolio
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EDUCATION

KL UNIVERSITY
B.Tech in Computer Science
Jun 2026 | Vijayawada, India
Current CGPA: 9.73 / 10.0

SRI CHAITANYA JR. CLG
Grad. Jun 2022 | Vijayawada, India

ARAVINDA HIGH SCHOOL
Grad. May 2020 | Tadepalli, India

LINKS

Github: // KavyaA
LinkedIn: // Alla Kavya Reddy
Codechef: // allakavya
Leetcode: // AKavya

COURSEWORK

UNDERGRADUATE
Data Structures and Algorithms
Agile Methodology
Operating Systems
APIs and Networking
Full Stack Web Dev (Python, MERN)
Frontend Web Dev
Cloud Computing

SPECIALIZATION / MINORS
Cyber Security and
Blockchain Technology

SKILLS

PROGRAMMING
Java • C++ • Python • Javascript
C • HTML • CSS • PHP • Assembly
Familiar:
Cloud • PostgreSQL • MongoDB
In Progress:
Web Design • Version Control
Projects • Certifications

CREDENTIALS
AWS Cloud Foundations
AWS Cloud Architecting
Python Essentials 1
Python Essentials 2

EXPERIENCE

KL UNIVERSITY | Peer Mentor
Jun 2022 - Present | Vijayawada, India
- Automata Thory and Formal Languages
- Design Analysis and Algorithms
- Operating Systems

AWS- AICTE | Cloud Intern
Dec 2023 - Mar 2024 | Vijayawada, India
- Internship Completion Certificate

PROJECTS Sep 2023 – Present
- State Machine App -
  State Machine App is a web app for automata enthusiasts, offering seamless conversion of NFA to DFA, DFA minimization.
- Hotel Booking Management System -
  Built this web application using django, flask framework where we can use it for booking any available rooms in a hotel we named Lucia.You can perform various actions like booking, checking, cancelling, etc.. navigations are also available.
- Online Social Media Platform -
  Built this web application using MERN stack where you can seemlessly message, chat, connect, etc.. with friends and family. We can share our thougts, 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 can keep playing max amount of time.
- Snake Game Pygame -
  Built this game using pygame in Python3. This game has snake and food. Rules are simple- snakes grows when it eats and die when it touches itself.

CERTIFICATIONS
Sep 2023 – Present | Coursera | Udemy
- Agile with Atlassian Jira
- Core Java- LearnQuest
- Operating Systems- Codio
- API's In Google- Google Cloud
- Bits and Bytes of Networking- Google

HACKATHONS | Python | MERN
Sep 2023 – Present
- Hotel Booking Management System -
  Built this web application using django, flask framework where we can use it for booking any available rooms in a hotel booking, checking, cancelling, etc..
- Online Social Media Platform -
  Built this web application using MERN stack where you can seemlessly message, chat, connect, etc.. with friends and family.

AWARDS

2023	B2 Level	Cambridge University BEC Certificate
2023	Team lead of 23	KLU Social Internship Program
2023	1/102	Y22 Peer Mentor
2023	1/130	Flutter Certificate from GDSC