

# Subhash Vadaparthi

Kakinada, Andhra Pradesh

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## PROFESSIONAL SUMMARY

Motivated B.Tech student at KL University with a strong academic record. Proficient in C, Python, and JavaScript (ES6). Skilled in problem-solving, DBMS, data analysis, and algorithm design, including dynamic programming and constraint satisfaction problems. Experienced in research methodologies and ethical research practices. Quick learner with a passion for AI, advertising effectiveness, and software development.

## EDUCATION

<b>B.Tech, Computer Science and Engineering</b>	2023-Present
KL University — CGPA: 9.46	
<b>Intermediate (M.P.C)</b>	2021-2023
Aditya Junior College, Kakinada — CGPA: 9.65	
<b>CBSE (LKG-X)</b>	2009-2021
Akshara School, Kakinada — CGPA: 9.67	

## PROJECTS

<b>Hospital Appointment System — Spring Boot, React.js, MySQL</b>	🐙 Healthcare Appointment System
<ul style="list-style-type: none"><li>• Built a full-stack hospital appointment system with Spring Boot, React.js, and MySQL.</li><li>• Developed RESTful APIs, tested with Postman, and integrated real-time notifications.</li><li>• Automated booking confirmations for a seamless user experience.</li></ul>	
<b>Hand Tracking and Finger Counting — Python, OpenCV, Mediapipe</b>	🐙 HandTrackingProject
<ul style="list-style-type: none"><li>• Developed a real-time hand tracking system using OpenCV and Mediapipe.</li><li>• Implemented finger landmark detection and counting functionality.</li><li>• Optimized for performance and real-time gesture recognition.</li></ul>	

## SKILLS SUMMARY

**Languages:** C, C++, Java, Python, JavaScript, HTML, CSS  
**Web Development:** React.js, Node.js, JUnit, Spring, Spring Boot, Hibernate  
**Databases:** SQL (PostgreSQL, MySQL), NoSQL (MongoDB)  
**Cloud Technologies:** Amazon Web Services  
**Developer Tools:** Git, GitHub, IntelliJ, Eclipse, VS Code, UNIX-based LINUX  
**Relevant Coursework:** OOP, OS, DSA, DBMS, AIML  
**Soft Skills:** Problem-Solving, Analytical Thinking, Teamwork, Leadership, Communication, Quick Learning, Attention to Detail

## CERTIFICATIONS

• AWS Academy Cloud Architecting	<a href="#">View Certification</a>
• AWS Academy Cloud Foundations	<a href="#">View Certification</a>
• Oracle Cloud Infrastructure 2024 AI Foundations Associate (1Z0-1122-24)	<a href="#">View Certification</a>
• Salesforce AI Associate	<a href="#">View Certification</a>

## LEADERSHIP AND ACHIEVEMENTS

- **Technical Lead - Hospital Appointment System** Led a team in developing a hospital appointment system using Spring Boot & React.js, integrating real-time notifications and automated booking confirmations.
- **Tech YouTuber - Thinking Upgraded** Created educational content on technology and programming.  
YouTube Channel Link: [Thinking Upgraded](#).

## CODING PLATFORMS

🏠 CodeChef      </> LeetCode      🏆 HackerRank      🟢 GeeksforGeeks