

P. HEMANTH

STUDENT

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SUMMARY

Aspiring Software Engineer with expertise in full-stack development (React.js, Node.js, Java, Spring Boot) and cloud technologies (AWS). Passionate about building scalable solutions, optimizing system performance, and solving complex problems using data structures and algorithms. Skilled in SDLC, CI/CD, and agile methodologies.

TECHNICAL SKILLS

Programming Languages: C, Object - Oriented Programming, **Data Structures & Algorithms.**

Web Development Technologies: HTML,CSS,JavaScript,React.js,Node.js,Spring Boot, Hibernate,REST APIs, SQL,MongoDB.

Software Engineering Concepts: Multithreading, Operating Systems, Computer Networks, AI/ML, Agile.

Version Control & DevOps: Git, GitHub, CI/CD, Jenkins.

Cloud & Deployment: AWS, Docker, Cloud-based deployment.

Database: MySQL, Data Warehousing, SQL Optimization.

ACADEMIC PROJECTS

Tourism And Hospitality Management System

01/2024 - 4/2024

- Developed a web-based system to streamline hotel reservations and travel bookings using React.js, Node.js, REST APIs, MySQL, and AWS deployment. Enhanced API response times by 30%.
- Designed an intuitive user interface for customers and administrators to enhance usability and experience.
- Implemented real-time booking updates, enhanced UI/UX, and optimized API response times for better performance.
- Technologies Used: Python, Django, HTML, CSS, JS,Cloud deployment MySQL, REST APIs., Cloud Deployment.

SDP-Student Learning Management System

08/2024 - 12/2024

- This project aims to improve the interaction between students and instructors through a comprehensive LMS.
- Developed a Java Full Stack Student Learning Management System (LMS) to enhance digital education, streamline student-instructor interactions. Used by 100+ students to improve digital education.
- Ensured scalability and system security using agile methodologies and cloud-based solutions.
- Technologies Used: Java, Spring Boot, Hibernate, HTML, CSS, JS,Cloud, MySQL, JSP, CI/CD.

EDUCATION

KL UNIVERSITY

2022 - 2026

Bachelor Of Technology - Computer Science and Engineering

CURRENT CGPA: 9.28

STAR JUNIOR COLLEGE

2022

Board Of Intermediate Education

PERCENTAGE: 82.7

SRI CHAITANYA JUNIOR COLLEGE

2020

Secondary School Of Education

PERCENTAGE: 95.17

INTERNSHIP

WEB FULL STACK DEVELOPER VIRTUAL INTERNSHIP FROM EDUSKILLS ACADEMY 7/2024 - 9/2024

- Interned as a Full Stack Developer at Eduskills Academy, working with React.js, Node.js, MySQL, and AWS to develop dynamic web applications.
- Designed REST APIs, optimized database queries, and collaborated with teams to enhance UI/UX interactions. Deployed applications using cloud services.

CERTIFICATES

- Red Hat Certified Enterprise Application Developer
- Salesforce AI Associate
- Python Foundation Certification
- Automation Anywhere Certified Essentials RPA Professional

PERSONAL INFORMATION

- Languages:** English, Telugu - Native, Hindi
- Hobbies:** Playing Cricket, Listening Music, Playing Badminton
- Professional Skills:** Problem Solving, Team Collaboration, Communication skills, Time Management, Critical Thinking, Leadership & Mentoring, Work Ethic, Adaptability, Fast learner, Analytical Thinking.
- GLOBAL PLATFORMS:** Codechef, HackerRank, CodeForces.