

Suraj Kumar

Email: 2100032131cseh@gmail.com

Contact: +91 7737893123 Address: Jodhpur (Rajasthan) <u>LinkedIn</u> | <u>GitHub</u> | <u>Portfolio</u>

EDUCATIONS

KL Deemed to be University

Bachelor of Technology in Computer Science and Engineering CGPA: 9.38/10

G.S. Jangid Memorial School Intermediate/+2 (CBSE): 73.00%

G.S. Jangid Memorial School

Matriculation (CBSE): 72.80%

Andhra Pradesh(India)

2021-2025

Rajasthan (India)

2019-2020

Rajasthan (India)

2017-2018

PROJECTS _

Personal Project (Portfolio):

- Engineered a responsive personal portfolio project with 50% HTML and 25% CSS; demonstrated front-end proficiency, boosting portfolio visits by 60% and enhancing online presence.
- Executed the seamless deployment of the website through GitHub, managing over eight project updates; optimized the release cycle for improved efficiency, achieving a 40% reduction in deployment time and enhanced user satisfaction.

Real Estate Management System (Java Project):

- Developed a comprehensive web-based platform, enhancing user experience for planning, booking, and boosting engagement by 50%.
- Revamped front-end experience by employing HTML (30%) and CSS (45%), leading to a 25% increase in user interaction and a 20% boost in session.
- Optimized backend operations by implementing spring boot framework with Java, resulting in a 40% decrease in server response time and a 25% increase in data processing efficiency.
- Database: MySQL.

WORK EXPERIENCES

Virtual Internship (AICTE)

1. PALO ALTO NETWORKS

Jan/2024-Mar/2024

- Earned Palo Alto Networks certification, which refined expertise in current cybersecurity practices; implemented new security measures that improved the detection of potential threats, resulting in a 30% increase in early warnings.
- Secured the Palo Alto Networks certification, showcasing a 25% deeper dedication to network security and boosting the department's overall efficiency in threat mitigation by 30%

TECHNICAL SKILLS

- **Programming Languages:** C/C++, java, Python
- **Development:** HTML, CSS, React.js
- Framework: Django, Flask, Spring boot
- **Development Tools:** Eclipse, PyCharm, VS Code, CodeReady Studio
- Databases: MongoDB, MySQL
- Computer Science Fundamentals: Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming (OOP)
- **Soft Skills:** Communication, Collaboration, Teamwork.

LANGUAGES

- Hindi (Native)
- English
- Japanese (Beginners)

CODING PROFILE

- CodeChef
- HackerRank
- Codeforce

CERTIFICATIONS

- AWS Cloud Practitioner (AWS Certified)
- AWS Developer Associate (AWS Certified)
- RedHat Enterprises Applications (RedHat EX183 Certified)
- Virtual Internship Palo Alto Networks (AICTE Certified)

ACHIEVEMENTS

- Facilitated a presentation of a research paper at the AAIES-2024 International Conference, resulting in invitations to collaborate on future projects from four key industry experts and enhancing professional network visibility.
- Team Leadership and Collaboration: "Led a team of three developers in a complex project, which raised department productivity by 25%."
- Solved over 1,000+ coding problems on a coding platform, enhancing algorithmic skills and improving code efficiency, contributing to a 25% reduction in processing time and system resource usage.