Suraj Kumar

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

EDUCATIONS

KL Deemed to be University   **Andhra Pradesh(India)**
Bachelor of Technology in Computer   2021-2025
Science and Engineering CGPA: 9.38/10

G.S. Jangid Memorial School   **Rajasthan (India)**
Intermediate/+2 (CBSE): 73.00%   2019-2020

G.S. Jangid Memorial School   **Rajasthan (India)**
Matriculation (CBSE): 72.80%   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.