Suraj Kumar

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EDUCATION

KL Deemed to be University   **Andhra Pradesh(India)**
Bachelor of Technology in Computer   2021-2025
Science and Engineering CGPA: 8.98/10

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):   **View Here**

- Conceptualized and build a personal portfolio project, utilizing HTML (50%) to structure content and CSS (25%) for styling, demonstrating a strong foundation in front-end web development.
- Executed deployment of the website via GitHub, managing 30+ project updates; Optimization release cycle for enhanced efficiency, resulting in 40% increase; reduced downtime and boosted user satisfaction substantially.

Travel Tourism and Hospitality (Team Project):   **View Here**

- Developed a comprehensive web-based platform, enhancing user experience for planning, booking, and managing travel, boosting engagement by 50%.
- **Frontend:** Developed the user interface and design employing HTML (30%), CSS (25%) ensuring an engaging front-end experience.
- Backend: Optimized backend operations by implementing Django framework with Python, resulting in a 40% decrease in server response time and a 25% increase in data processing efficiency.
- Database: Used Sqlite3

Work Experience

Internship (AICTE)   **Dec/2022-Feb/2023**

1. JUNIPER

- Acquired JUNIPER Networks skills, enhancing network device management and troubleshooting efficiency by 30%, streamlining operations and reducing downtime.
- Successfully completed projects and assignment that showcased my abilities to apply 30% networking concept.
- Enhanced Strategic Coding skills through troubleshooting complex networking issues, resulting in a 40% decrease in downtime and a 25% increase in network reliability metrics.

2. PALO ALTO NETWORKS   Jan/2024-Mar/2024

- Completing the Palo Alto Networks certification significantly enhanced my cybersecurity expertise, leading to a 50% increase in my ability to manage and secure modern networks.
- Achieving the Palo Alto Networks certification marked a pivotal milestone in my career, demonstrating a 25% deeper commitment to network security excellence.

TECHNICAL SKILLS

- **Programming Languages:** C/C++, java, Python (Basic)
- **Development:** HTML, CSS, React.js
- **Framework:** Django, Flask, Spring boot
- **Development Tools:** Eclipse, PyCharm, VS Code, CodeReady Studio
- **Databases:** PostgreSQL, 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

CODING PROFILE

- LeetCode   **View Here**
- CodeChef   **View Here**
- HackerRank   **View Here**
- Codeforce   **View Here**

CERTIFICATIONS

- AWS Cloud Practitioner (AWS Certified)   **View Here**
- RedHat Enterprises Applications (RedHat EX183 Certified)   **View Here**
- AI-900 (Microsoft Certified)   **View Here**
- Virtual internship Juniper Networks (AICTE Certified)   **View Here**
- Virtual Internship Palo Alto Networks (AICTE Certified)   **View Here**

ACHIEVEMENTS

- **Elevated Efficiency:** "Design an advanced algorithm for API, reducing processing time by 40% and significantly enhancing the user experience.
- **Innovative Solutions:** "Designed and implemented a machine learning model that improved data prediction accuracy by 35%, driving more informed business decisions."
- **Team Leadership and Collaboration:** "Led a team of three developers in a complex project to create Real-Estate Management, which raised department productivity by 25%."
- **Code Optimization:** "Identified and resolved a critical bug in Database Management System, which prevented potential data loss and **Solving the 1000+ coding problems in coding platform**.