SAURAV CHAURASIYA

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Education

Maharishi Markandeshwar (Deemed to be University), Haryana | **CGPA: 8.9**
Bachelor of Technology (B.Tech) - Computer Science & Engineering | 2022 - Present
Relevant Coursework: Data Structures & Algorithms, Operating Systems, DBMS, OOPs, Computer Networks

Experience

System Administrator and Application Developer | ServiceNow Training | Haryana | 01/2025 – 03/2025
- Completed an intensive 10-week ServiceNow training covering ITSM modules, system configuration, and application development, resulting in CSA and CAD certifications.

Data Analytics Intern, Vodafone Idea Limited | Data Analytics Intern | Virtual | 10/2024 – 11/2024
- Implemented AI-powered data analysis workflows using machine learning and natural language processing techniques, leveraging **Large Language Models (LLMs)** and software development for large-scale applications, improving data processing efficiency by 10%.
- Worked on data preprocessing, analysis, and visualization using **Python** and popular libraries like **Pandas, NumPy, and Matplotlib**.
- Created a project involving the analysis of datasets and generating insights using **LLMs for assistance**.

Summer Intern, CodeSoft | Web Development Intern | Virtual | 05/2024 - 06/2024
- Enforced **3 web applications** using **Angular, JavaScript, and HTML/CSS**.
- Built **Portfolio**, **Calculator**, **Landing page** as part of the internship project.
- Learned about **responsive** design and improved UI components.

Projects

Exam Portal | Online Exam Portal | GitHub | Spring Boot, Angular, MySQL | 12/2024 – 02/2025
- Engineered a scalable exam platform featuring automated grading and question generation; reduced manual grading workload by 95%.
- Designed an innovative Exam Portal using software development principles in Java with **CRUD functionalities** that improved data retrieval speeds by 40% compared to previous systems used.
- Integrated **JWT-based authentication** and **role-based access control**.
- Optimized database queries for **faster response times** and scalability.

Smart Contact Management System | GitHub | Spring Boot, Thymeleaf, HTML, CSS, JavaScript, Bootstrap | 09/2024 – 11/2024
- Developed a **full-stack contact management system** with CRUD functionalities.
- Designed and applied a mobile application using **Java**, enhancing user engagement by 20% through an intuitive interface and seamless performance for event management solutions during the university capstone project.
- Fortified the web application's security by implementing **JWT-based authentication**, reducing potential vulnerabilities.

Skills

- **Programming:** Java, JavaScript, Python
- **DSA Tools:** LeetCode, GFG, Codeforces, HackerRank
- **Frontend:** Angular, HTML5, CSS3, Bootstrap, Thymeleaf, Tailwind CSS
- **Backend:** Spring Boot, REST APIs, JWT Authentication
- **Databases:** MySQL, MongoDB
- **Tools & Platforms:** Git, Docker, Postman, VS Code, IntelliJ IDEA, Eclipse

Certifications

- Certified Application Developer (CAD) | **ServiceNow** | Certificate
- Certified System Administrator (CSA) | **ServiceNow** | Certificate
- Foundations of Cybersecurity | **Google** | Certificate
- Java + Spring Boot, REST API, MVC, Security & Microservices | **Udemy** | Certificate
- Agile Project Management Certifications | **HP** | Certificate
- Software Engineer Intern | **HackerRank** | Certificate

Achievement & Leadership

Google Developer Group Hackureka | Team Leader | 02/2025
- Led a team of 3 members to build an innovative solution for a **real-world challenge**.
- Successfully prepared a **prototype** and presented it at the event, earning a participation certificate.

Smart India Hackathon | Team Leader | 09/2024
- Collaborated with a team to tackle **real-world challenges** and develop innovative solutions.
- Gained valuable experience in problem-solving, teamwork, and networking