

SAURAV CHAURASIYA

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Education

Maharishi Markandeshwar (Deemed to be University), Haryana

Bachelor of Technology - Computer Science & Engineering

CGPA: 8.9

2022 - Present

Laxmi Narayana Dubey College, Bihar

PCM-BSEB, 12th

Percentage: 78%

2021

The Duncan Academy, Bihar

CBSE, 10th

Percentage: 72.4%

2019

Experience

Intern, **Vodafone India Limited** | Data Analytics Intern

Virtual | 10/2024 – 11/2024

- Implemented **AI-powered data analysis workflows**, using **AI** and **Large Language Models (LLMs)**.
- Worked on data preprocessing, analysis, and visualization using **Python** and popular libraries like **Pandas, NumPy, and Matplotlib**.
- Participated in technical sessions and case studies on data analysis in domains like **Agriculture, Science, and Technology**.
- Designed 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

- Developed 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 | ParikshaPrep | [GitHub](#) | Spring Boot, Angular, MySQL

12/2024 – 02/2025

- Built a **web-based exam platform** with automated grading and dynamic question generation.
- 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.
- Fortified the web application's security by implementing JWT-based authentication, reducing potential vulnerabilities.
- Designed a responsive UI with **dark/light mode** support using **Tailwind CSS**.

Skills

- Programming Languages:** Java, JavaScript
- Frontend:** Angular, HTML, CSS, Bootstrap, Thymeleaf, Tailwind
- Backend:** Spring Boot, REST APIs, JWT Authentication
- Databases:** MySQL, MongoDB
- Analysis Tools:** Power BI, Excel, PowerPoint
- Tools & Platforms:** Git, Docker, Postman, VS Code, IntelliJ, Eclipse

Certifications

- Foundations of Cybersecurity | **Google** | [Certificate](#) 10/2024
- Java + Spring Boot, REST API, MVC, Security & Microservices | **Udemy** | [Certificate](#) 10/2024
- Agile Project Management Certifications | **HP** | [Certificate](#) 09/2024
- Figma Essential for User Interface and User Experience UI UX | **Udemy** | [Certificate](#) 09/2024
- Software Engineer Intern | **HackerRank** | [Certificate](#) 07/2024
- SQL (Advanced) | **HackerRank** | [Certificate](#) 07/2024
- Career Essentials in Generative AI by Microsoft and LinkedIn | **Microsoft** | [Certificate](#) 05/2024

Achievement & Leadership

GDG Hackureka | Team Leader

02/2025

- Led a team of 3 members to build an innovative solution for a **real-world challenge**.
- Successfully developed 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.
- Received a **participation certificate** for the event.