# **Sneha Choudhary**

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#### **EDUCATION**

School Of Information Technology RGPV, Bhopal.

September 2023 – Present

- Bachelor of Technology In Computer Science and Engineering Data Science (CSEDS).
- Area of Interest: Web Development, MERN Stack, Data Structures and algorithms, OOPS, LLM.
- Future Plans- Artificial Intelligence and Machine Learning.

## **DESCRIPTION**

As a dedicated and consistent web developer with a strong command of the latest technologies, I excel in creating dynamic and efficient web solutions. With expertise across modern frameworks and languages, I am driven to deliver high-quality results and continuously improve my skills to stay ahead in the fast-evolving tech landscape. My passion for coding, coupled with a commitment to excellence, allows me to solve complex problems and contribute meaningfully to any project or team.

#### **PROJECTS**

#### EasyPark: Hassle-free parking solution

- Backend: (Node.js/Express/MongoDB) Full REST API with authentication User management.
- Backend Features: Parking spot CRUD operations, booking system, and location-based search.
- Frontend: Navigation & Hero: Logo, menu bar, and hero section with tagline.
- Search & Map: Location search bar with Google Maps placeholder.
- Parking Cards: Attractive cards showing available parking spots.

### **Exhaustive Analysis of Indian Agriculture Sector BI**

- Comprehensive Data Science Project: Uses past agricultural datasets for state, district, season, and year-wise analysis.
- Key Metrics: Identification of top crops, states, districts, and seasons with KPI tracking.
- Technologies Used: Power BI for interactive dashboards, visual analytics, and business intelligence.
- Objective: Enable stakeholders to make informed, sustainable decisions with data-driven insights.

#### **ADDITIONAL SKILLS**

- Technical Skills: OOP in C++, HTML, CSS, Js, MongoDB, Python, C, C++, Data Structures & Algorithms, Data Science, Cyber Security, LLM, Ethical Hacking, Kali Linux, Penetration Testing, SQL, Digital Marketing.
- Technologies/Frameworks: React JS, Node JS, Express JS, Tailwind CSS, Bootstrap, Material UI, Spring Boot.
- Developer Tools/ DevOps: Git, GitHub, VS Code, Postman, Docker, Aws. Google Workspace
- Soft Skills: Communication skills, Teamwork, Problem-solving, critical thinking, Content writing, content strategy.

# **ACHIEVEMENETS/EXPERIENCE**

- Cyber Security Intern: Cyber Gyan -Hands-on training in ethical hacking, penetration testing, vulnerability assessment, and defensive strategies.
- Intern: Edunet Foundation -Built Power BI dashboards analyzing agriculture data for trends, climate impacts, and stakeholder insights.
- <u>Arcade Learner</u> Google Cloud Skills Boost: Completed labs in GCP covering cloud infra, big data, IAM, compute, storage, and app development
- Campus Ambassador Google & Unstop: Drove student engagement through outreach, communication, and brand advocacy initiatives.
- Digital Marketing Intern Specialist Role: Led campaigns promoting courses and internships, enhancing visibility and social media presence.