



SURAJ KUMAR CHAUDHARY

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EDUCATION

School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya	Bilaspur, Chhattisgarh
Bachelor of Technology in Computer Science and Engineering — CGPA : 8.76/10	2021– Present
Eklavya Central School	
Intermediate (Central Board of Secondary Education) — Score : 84%	2020 – Saharsa, Bihar
Eklavya Central School	
Matriculation (Central Board of Secondary Education) — CGPA : 10.0	2017 Saharsa, Bihar

EXPERIENCE

Frontend Developer Intern

Guru Ghasidas Vishwavidyalaya May 2023 – October 2023

- Spearheaded the redesign of the **International Guest House webpage** using **Bootstrap**, **CSS**, and **JS** for frontend and **Django** for backend, driving a **40%** boost in user engagement and a **50%** reduction in page loading time. Streamlined the user experience

Software Developer Trainee

Logicalloops.Inc December 2022– May 2023

- Engineered the frontend development for **Flitcoin**'s major pitch, leveraging **CSS** and **Bootstrap**, leading to a **25%** surge in conversion rates.
- Elevated **SEO** strategies for **Flitcoin** and **TrustAuthX**, boosting clicks by **50%** and significantly enhancing brand visibility, driving product adoption by over **1,000** users in the first 6 months.

GFG Article Writing Intern

- Completed a 6-month internship at GeeksforGeeks, writing technical articles to simplify complex concepts for a broad audience.

PROJECTS

Waiter Tip Prediction using Linear Regression | Python(Numpy Pandas, Matplotlib, Scikit-learn), Linear Regression 📄

- Enhanced tip prediction accuracy by **25%** through the integration of advanced **linear regression** techniques, leveraging a dataset with over **1,000** data points for precise insights into customer tipping behavior.
- Boosted model performance evaluation with an **R-squared** score improvement of **30%** by refining feature selection, enabling more effective data visualization and predictive analytics for restaurant service optimization.

Interactive Sales Analysis Dashboard | MS EXCEL 📄

- Designed an interactive sales data analysis dashboard using pivot tables and slicers, improving data accessibility by **40%**.
- Automated reporting and visualization with Excel dashboards, reducing manual analysis time by **50%**.

Sorting Visualizer | Portfolio | HTML, CSS, JavaScript , Bootstrap, Ajax 📄

- Architected an interactive web application, elevating user engagement by **30%** across devices and integrating advanced sorting algorithms, resulting in over **1,000** views and showcasing exceptional frontend development skills.

ACHIEVEMENTS

- Qualified **GATE 2025** in **Data Science** and **Artificial Intelligence**. [Scorecard](#)
- Ranked among the **top 5** in a class of 75, showcasing academic proficiency.
- Solved the **top 50 LeetCode SQL problems**, enhancing query optimization and database management skills.
- Served as the Class Representative for 2 tenures and gained recognition for leadership among **100+** students.
- Acquired **Google** and **IBM Certification** on **Data Analytics** by surpassing by **1500+** students, demonstrating expertise.

TECHNICAL SKILLS

- Coursework:** Operating Systems, RDBMS, Computer Networking, Artificial Intelligence, Machine Learning
- Languages:** C, C++, Python, HTML, CSS, JavaScript
- Technologies/Frameworks:** Numpy, Pandas, Matplotlib, Scikit-learn, Bootstrap, Django , SEO , MySQL.
- Developer Tools:** VS Code, GitHub, Power BI, Excel(Advanced), Jupyter Notebook, Google Colab.

POSITIONS OF RESPONSIBILITY

- Placement Cell, SOS E&T- Guru Ghasidas Vishwavidyalaya** : Coordinator
- National Service Scheme, Guru Ghasidas Vishwavidyalaya Chapter** : Executive Member