Divya Dubey

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EDUCATION

- **VIT Bhopal University** CGPA: **8.30** (*October, 2022- pursuing*)
  B. Tech CSE (Core)

SKILLS

- **Programming Languages:** C++,Java, Python
- **Frontend development** (HTML,CSS,JavaScript)
- **Data Analysis** (Python,R, Ms Excel,PowerBI)
- **Frameworks/Technologies:** Visual Studio Code (VS Code), XAMPP, DBMS, MySQL.

EXPERIENCE

SAIL-Bhilai Steel Plant (Web Development VT) *(Dec, 2024 – Jan, 2025)*

- HTML, CSS, JS, and Django-Spearheaded the development of a digital Room Booking System for HRD, replacing manual entries; this reduced administrative overhead by 6 hours per week, and improved employee satisfaction scores by 15%.
- Collected client requirements via 20+ workshops and feedback, and created reports to support project planning.
- Gained valuable insights into the industrial plant's infrastructure and operational workflows.

PROJECTS

Sorting Analyzer (Frontend: HTML, CSS, JavaScript): *(June, 2025)*

- Developed an interactive Sorting Algorithm Visualizer to demonstrate real-time step-by-step execution of sorting techniques.
- Implemented speed control, array size adjustment, and animation toggles to enhance user engagement and learning experience.
- Ensured a responsive and intuitive UI with modular JavaScript, improving maintainability and supporting future algorithm additions.

Personal Portfolio Website (Frontend: HTML, CSS, JavaScript): *(April, 2024)*

- Developed a responsive website showcasing academic background and projects, featuring smooth scrolling, interactive navigation, mobile-first UI, and contact form validation.
- Planned API integration like Google Maps/Payment methods.

Sales Data Analysis Dashboard (Data Analysis: Excel, SQL, Power BI): *(Nov, 2024)*

- Analyzed and cleaned raw data using Excel and SQL, improving reporting accuracy by 35%.
- Executed SQL queries to join and filter records across sales and customer tables, reducing query time by.
- Built 5+ interactive Power BI dashboards to track KPIs like revenue growth and 20% increase in customer retention.

ACHIEVEMENTS

CYBER4U, 1st Position

- Cybersecurity Workshop cum Competition (VIT BHOPAL UNIVERSITY) – Won CYBER4U competition at VIT Bhopal after a 2-day workshop on cybersecurity fundamentals and real-time challenges.
- Recovered over 10 encrypted files during cybersecurity simulations, utilizing data extraction tools and analysis methods to identify vulnerabilities and strengthen incident response protocols under strict deadlines.

CERTIFICATIONS

- Marketing Analytics (NPTEL-IIT KHARAGPUR) 05/2025
- **Salesforce Developer** (25 Trailhead badges) 04/2025
  Earned multiple Salesforce Trailhead badges, including Apex Specialist and Lightning Web Components, demonstrating hands-on expertise in Apex, LWC, Salesforce customization, integration, data management, and reporting.
- Cyber Security Analyst **(IBM)** 04/2025
- Data Visualization (TATA Forage) 01/2025
- Cloud Computing (NPTEL-IIT KHARAGPUR). 04/2024

EXTRACURRICULAR /ADDITIONAL

- **Hobbies-** Video Editing, Sketching, Swimming.
- **Volunteering** (International affairs,VIT BHOPAL UNIVERSITY)
- Successfully conducted and volunteered in 2nd international higher education fair IHEF'25, which fostered 4000+ students along with 100+ higher education delicate.
- **Volunteered Summer fest(**VIT BHOPAL UNIVERSITY)
- **Languages:** English ,Hindi