

Prakhar Jain

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Professional Summary

Results-driven Computer Science undergraduate with a strong interest in SaaS, CRM, and customer-facing solution roles. Proven ability to translate complex technical concepts into clear, business-friendly presentations through hands-on projects in AI/ML, dashboards, and web applications. Experienced in requirement analysis, solution mapping, and documentation, with a track record of building demo-ready prototypes and data-driven stories for non-technical audiences. A proactive learner and team collaborator, eager to contribute to a high-growth presales environment by supporting demos, proposals, research, and cross-functional execution while continuously mastering sales-tech platforms.

Education

Vellore Institute of Technology, Bhopal

B.Tech in Computer Science and Engineering, CGPA: **8.86/10**

Bhopal, Madhya Pradesh

October 2022 - July 2026

Key Skills

- Business Skills:** CRM, SaaS, Presentation & Demo Preparation, Documentation & Reporting, Requirement Understanding & Solution Mapping
- Tools Platforms:** Excel, Canva(UI/UX), Figma, Adobe Express, Power Bi.
- Programming Languages:** Python, MySQL, Data Analysis, AWS cloud.

Projects

Accident Detection Using Yolo | [GitHub](#)

- Developed a real-time accident detection system leveraging YOLO-based deep learning architecture to identify vehicular accidents in surveillance footage.
- Conducted field-level discussions with traffic police and local authorities to understand high-risk accident zones, peak accident timings, and response challenges.
- Conducted extensive performance evaluation using real-world datasets, achieving high accuracy with low false positive/negative rates and the model accuracy is approx. 90 percent.

Mental Health Support Chatbot | [GitHub](#)

- Created a web-based AI chatbot capable of providing empathetic mental health support and real-time responses through human-like conversations.
- Interacted with doctors, counselors, and patients to understand common mental health concerns, support gaps, and expectations from digital support tools.
- Gathered user insights on emotional needs, response tone, and accessibility to shape a more empathetic and user-friendly support experience.

Weather Prediction & Air Quality Analytics Dashboard | [GitHub](#)

- Power BI, Excel / CSV Data Sources, DAX (for calculated measures), Data Cleaning & Transformation, Data Visualization & Analytics, Python.
- Designed an interactive Power BI dashboard to visualize real-time and forecasted weather data including temperature, humidity, wind speed, visibility, and pressure.
- Focused on business-friendly data storytelling, enabling non-technical users to interpret complex environmental data easily.

Extracurricular Activities

- BitByBit club [VIT Bhopal University]:** Participated in coding challenges and problem-solving sessions, improving structured thinking and teamwork.
- Microsoft club[VIT Bhopal University]:** Contributed to organizing workshops, bootcamps, and tech talks & helped with coordination, communication, and event planning activities
- Possess strong communication, written, and leadership skills with the ability to collaborate effectively.
- Presentation and explanation skills and Team collaboration and leadership mindset

Languages: Hindi (Native), English (Proficient)

Interests: Art & Craft, Badminton, Exploring Data