Vrashti Patidar

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Education

Medicaps University, Indore , Madhya Pradesh
Bachelor of Technology-Computer Science and Engineering

Skills

- Languages: C , C++ , HTML , CSS , JavaScript , SQL , Java , Python
- Framework: Django
- Tools:GitHub , VSCode

Professional Summary

Enthusiastic and highly driven Computer Science student with a solid academic background, with strong foundations in programming, data structures, algorithms,and practical experience in software development, coding, and system design. Proficient in multiple programming languages including Python, Java, and JavaScript, with a keen interest in full-stack development and emerging technologies. Strong analytical, problem-solving, and teamwork skills, with a commitment to continuous learning and delivering high-quality work. Eager to contribute technical expertise and creativity to a forward-thinking organization.

Hackathon Experience

- **Moonhack(Medicaps University)-Core Organizing Team**
  A national Hackathon held at Medicaps University
  April2025-May2025
  - Oversaw the development of a Techno Club Portal, designed to centralize club activities, project management, and member engagement.
  - Worked closely with development teams to define features, streamline workflows, and ensure timely project completion.
  - Managed logistics, event promotion, and participant coordination, contributing to a 30% increase in student participation compared to previous events.
  - Strengthened leadership, technical communication, and project management skills in a high-pressure, deadline-driven environment.

- **Quasar - Participant**
  A hackathon held by 47Billion-Indore
  Jan2025-Feb2025
  - Built a **Student Portal** with a team to manage academic resources, assignments, and peer communications efficiently.
  - Developed key features like course registration, assignment uploads, and announcement boards using React.js, and MongoDB.
  - Completed a working prototype within the hackathon timeframe and showcased the solution to judges and participants.
  - Enhanced skills in full-stack development, teamwork, and project presentation under tight deadlines.

Projects

- **Portfolio Website**
  Designed and developed a fully responsive personal portfolio website to showcase my technical skills, projects, and professional achievements. Built using HTML, CSS, JavaScript and Django, the website includes interactive sections such as About Me, Projects, Resume, and Contact Form.
- **Weather Forcasting app**
  - Developed a weather app that provides real-time weather updates and forecasts using APIs
  - Implemented features such as location-based weather updates, hourly forecasts, and weather alerts
  - Utilized programming languages such as Java/Python and frameworks like Android Studio/Flutter

- **Virtual Assistant**
  -Built an interactive **Virtual Assistant** capable of handling user queries, reminders, and providing real-time information like weather updates.
  -Integrated NLP (Natural Language Processing) using Python's NLTK library to understand and process user inputs.
  -Developed with Python, Flask, and deployed on a web server to enable real-time communication with users.
  -Focused on enhancing conversational capabilities and improving response accuracy over time.