

Markandey Vatsa

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About Me

I am an IT student pursuing a degree in Computer Science Engineering, with a strong foundation in coding, programming, and algorithmic problem-solving. My passion lies in tackling challenges, where I leverage skills like Python, Java, C++, and data structures and algorithms to develop efficient solutions.

With a detail-oriented approach, I decompose complex problems into manageable tasks, analyze them systematically, and deliver logical outcomes. I am proficient in debugging, software development, and database management. Additionally, I am committed to continuous learning, staying updated with emerging technologies like machine learning and cloud computing.

I thrive on collaboration, innovation, and adapting to new environments, and I am eager to contribute my skills and enthusiasm to dynamic projects.

Education

High School: 88.8% Academic Year 2018 – 2019

Intermediate: 92% Academic Year 2020 – 2021

Computer Science and Engineering: Vellore Institute of Technology, Amaravathi Sept 2022 - Oct 2026

- CGPA: 8.71/10.0.

- **Coursework:** Object Oriented Programming, DBMS, Operating Systems, Computer Networks.

Skills

Languages: C++ (Preferred for DSA), Java (foundational understanding of Spring Boot), SQL, JavaScript

Technologies: MY SQL Databases, Strong foundational understanding of cloud concepts, Front End Web Development (HTML, CSS, JS, REACT JS).

Experience and extracurricular

Data Science Club VIT-AP: Technical Manager (Handles Technical and Research Departments.) Nov 2024 – Present

- Led technical initiatives and projects, ensuring smooth execution and innovation.
- Conducted workshops and training sessions on data science tools and technologies.
- Guided members in exploratory data analysis (EDA), feature engineering, and model evaluation.
- Organized hackathons and coding competitions to foster a culture of learning and problem-solving.

Google Developer Groups VIT-AP: Cloud and DevOps Team Member Nov 2024 – Present

- Enhanced technological initiatives through involvement with GDG's cloud and DevOps activities at VIT-AP.
- Facilitated coordination of workshops, interactive sessions, and events focused on cloud computing and DevOps.
- Collaborated effectively with team to implement cloud-based solutions.

Madhya Bharat Association : Associate Club Manager, September 2024 - Present

- Represented Madhya Bharat's cultural, academic, and social initiatives.
- Facilitated event coordination, oversaw logistics, and maintained streamlined club activities.
- Promoted regional heritage through collaborative efforts with team members.
- Handling documentation, communication, and strategic planning for club operations.

GeeksForGeeks VIT-AP Student Chapter: Team Tech Geeks Sept 2023 - Aug 2024

- Actively contributing to the GeeksforGeeks (GFG) community at VIT-AP by engaging in coding challenges and tech discussions.
- Assisting in organizing coding contests, hackathons, and technical workshops.
- Collaborating with peers to explore and implement data structures, algorithms, and problem-solving strategies.
- Staying updated with the latest industry trends and sharing knowledge within the community.

Licenses & Certifications

AWS Certified Cloud Practitioner

Aug 2024 - Aug 2027

Certification in Emerging Technologies - Data Science

Jul 2024