Markandey Vatsa

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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: 8.73/10.0.
- **Coursework:** Object Oriented Programming, DBMS, Operating Systems,Computer Networks.

Skills

Languages: C++(Preferred for DSA), Java, SQL, JavaScript

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

Projects

Journal Application(Spring Boot) - In Progress   **Repository Link**

- Developed the backend for a journal application using Spring Boot, focusing on RESTful API design.
- Implemented secure authentication and authorization.
- Utilized MongoDB as the database for efficient storage and retrieval of journal entries.
- Technologies Used: Spring Boot, Java, RESTful APIs, MongoDB
- Designed and built core features such as adding, updating, and deleting journal entries with robust API endpoints.
- Ensured data consistency and optimized API performance with appropriate data modeling and indexing.

Licenses & Certifications

AWS Certified Cloud Practitioner	Aug 2024 - Aug 2027
Certification in Emerging Technologies - Data Science	Jul 2024
Data Analyst with R (DataCamp)	Oct 2023
R Programming (DataCamp)	Oct 2023

Extracurricular and Clubs

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.

Data Science Club VIT-AP: Technical Manager (Handles Technical and Research Departments.)   Nov 2024 – March 2025

- Conducted workshops and training sessions on data science tools and technologies.
- Organized hackathons and coding competitions to foster a culture of learning and problem-solving.

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.