Aman Kumar

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EDUCATION

Vellore Institute of Technology, Bhopal   Sep 2022 – Jun 2026 (Expected)
B.Tech in Computer Science and Engineering   CGPA: 8.5/10
Relevant Coursework: Object-Oriented Programming, Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Cloud Computing

TECHNICAL SKILLS

Programming Languages: Python, Java
Frontend Technologies: HTML, CSS, JavaScript, React
Backend/DevOps: Node.js, Express.js MySQL, MongoDB
Other: Data Structures and Algorithms, AWS, Git, Linux/UNIX
Soft Skills: Leadership, Technical Writing, Creativity, Problem Solving

PROJECTS

VIT ClubHub – Event Management System   2024
MERN (MongoDB, Express.js, React.js, Node.js), React Router, Tailwind CSS, JWT Authentication
🌐 vit-club-hub.netlify.app

- Developed a dual-portal web app for VIT Bhopal to streamline club event management.
- **Admin Portal:** Club-specific logins (e.g., android@vitbhopal.ac.in), event creation management.
- **Student Portal:** Browse clubs, register for events, and track participation.

E-commerce Data Scraper   Apr 2024
TypeScript, Next.js, Tailwind CSS, MongoDB, Web Development
🌐 pricetracker-ochre.vercel.app

- Built a web scraping tool to extract product data from e-commerce websites.
- Designed a responsive UI for data visualization and user-friendly interaction.
- Implemented scalable data storage using MongoDB for efficient large dataset handling.

LEADERSHIP & RESPONSIBILITIES

Core Team Member, Fusion Club   May 2024 – Oct 2024
VIT Bhopal

- Managed multiple technical and non-technical events, ensuring smooth execution.
- Coordinated with various teams to organize workshops, hackathons, and cultural activities.

CERTIFICATIONS

- **HTML, CSS, and JavaScript for Web Development** – Coursera, Nov 2023 (View Certificate)
- **Python Programming** – Udemy, Jun 2023 (View Certificate)
- **Alpha (DSA with Java)** – Apna College, Nov 2024 (View Certificate)

ACHIEVEMENTS & AWARDS

- Secured **3rd position** in Computer Olympiad at school level.
- Secured **1st position** in Maths Olympiad at school level (twice).
- Achieved **AIR 7515** in CodeChef's Starters 131 Division 4 out of 30,000+ participants globally.
- Completed **100 Days of Code Streak** on LeetCode and GeeksforGeeks.
- Participated in **Adobe x GFG Hackathon**.