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A dedicated B. Tech student at VIT Bhopal University with a profound passion for data analysis. Adept at applying analytical techniques to uncover valuable insights from data, thereby optimizing decision-making processes. Demonstrated proficiency in a wide range of technologies, with a strong emphasis on data analysis, data structures and algorithms, and machine learning, which are areas of significant interest due to their vast potential and impact.

Technical Skills

Languages: Python, HTML, CSS, JavaScript, SQL

Technologies: ReactJS, NodeJS, Adobe XD, Figma, AWS, MySQL, PyTorch, Power BI, Matplotlib, Scikit-learn, DataSpell, Jupyter **Certifications:** AWS Certified Cloud Practitioner, IBM Machine Learning with Python, Google Foundations of User Experience (UX) Design

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Education		
AUG 2020 TO APR 2024	BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING VIT Bhopal University, Bhopal, India	7.45 cgpa
APR 2018 TO MAY 2019	SENIOR SECONDARY (CLASS 12TH) DAV Public School, Sector 37, Faridabad, Haryana, India	9.3 CGPA
APR 2016 TO MAY 2017	SECONDARY DAV Public School, Sector 35, Faridabad, Haryana, India	9.6 CGPA
Extracurri	cular Assessments	
FEB 2024	IELTS ACADEMIC EXAM	7.0
SEP 2023	GRE EXAM	311
Experienc	e	

Experience

Data Science Intern [May 2024 – July 2024]

Placify Technologies

- I worked on industrial project and used Python, Jupyter and DataSpell to generate data analysis reports.
- Communicated and collaborated with team members and mentors.

Projects

College Management System (Dec 2021)

A college management system built using Django framework. It is designed for interactions between students and teachers. Features include attendance, marks and time table.

- ► Technology: Python, Django, MySQL Database
- ► Team Project: 5 members
- Role: Database Design and Management

Al Art Generator using VQGAN and CLIP (May 2022)

This project is made to recognise the power of neural networks, showing how they can generate images from text prompts.

- Technology: Python, Machine Learning Models
- Team Project: 6 members
- Role: Main Developer

VITCOIN - One Digital Currency (Mar 2023)

VITCOIN is a special secured currency with a wallet system, based on blockchain that helps everyone to do highly speedy and secured transaction.

- Technology: JavaScript, react, PHP, HTML/CSS, Blockchain, Blade
- ► Team Project: 8 members
- Role: Blockchain Researcher and Developer

CIAM - Container Identity and Access Management (Mar 2024)

Container Identity Access Management (CIAM) is a protocol designed to manage the identity and access of containers within a Docker environment.

- Technology: NextJS, Python, Jason, Docker, Bash
- ▶ Team Project: 4 members
- Role: Front End and UX Development

Extra-Curriculars and Achievements

- Co-organized events like Damncon, CyHunt, and Aadhav'23.
- UX Design Projects in Figma for multiple Websites for Clients.
- 1st Prize in Worldwide Design Competition hosted by NiceHash Inc.