

Aruj Singhvi

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EDUCATION

VIT Bhopal University

B.Tech in Computer Science and Engineering

Sehore, MP

Oct 2022 - June 2026

EXPERIENCE

Data Analyst Intern (Virtual Experience Program)

June 2025

Tata Data Visualization – Forage, Remote

- Analyzed and visualized a dataset of **12,000+ transactional records**, identifying **3 key revenue trends** that informed strategic decisions for senior leadership.
- Designed **4 interactive dashboards** using **Power BI** and **Tableau**, improving stakeholder understanding of monthly performance and seasonal sales patterns.

PROJECTS

Elysium — React.js, Express.js, PostgreSQL, Node.js

Aug 2023 - Oct 2023

- Developed a restaurant website, boosting user engagement by 40%.
- Designed a reservation system, processing 120+ monthly bookings with 99% success rate.
- Integrated EmailJS for automated notifications, decreasing manual intervention by 70%.

Health-AI — Flask, scikit-learn, HTML/CSS, JavaScript, Pandas

Jan 2023 - Mar 2023

- Developed a symptom-based disease prediction web app using Flask and a trained SVM model with ~85
- Integrated ML outputs with dynamic frontend templates to display diagnosis, precautions, medications, workouts, and diet plans.
- Utilized pandas for structured healthcare data handling and optimized form-based input parsing for robust predictions.

LEADERSHIP AND ACTIVITIES

• PR Lead — Cisco Community, VIT Bhopal

Oct 2023 – Mar 2024

- Demonstrated strong communication, leadership, and creative skills to engage and grow a network of 70+ members.
- Coordinated with design and content teams to deliver consistent, impactful messaging across platforms, enhancing the community's visibility and outreach.

• Outreach Team Member — Bit by Bit Club, VIT Bhopal

Nov 2023 – Dec 2024

- Actively contributed to community outreach initiatives by promoting events and building connections with the student body.
- Exhibited teamwork, persuasive communication, and networking skills to strengthen the club's presence and reach across campus.

CERTIFICATIONS

- The Bits and Bytes of Computer Networking (Coursera)
- Excel Data Management and Analysis for Basic to Expert Level (Udemy)

TECHNICAL SKILLS

- Languages:** Java, Python, HTML, CSS, Dart
- Frameworks:** Flutter, React, Tailwind, Flask, Django
- Tools/Libraries:** Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow
- Platforms:** Git, Canva, Microsoft Office Suite, Prolog, GitHub, Power BI, Tableau
- Databases:** MongoDB
- Concepts:** Data Structures, Algorithms, Object-Oriented Programming, System Design
- Soft Skills:** Adaptability, Quick Learning, Communication, Cross-functional Collaboration