# MADHAV VASHISHT

## Full Stack Developer

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## ABOUT ME

B.Tech Computer Science student specializing in Blockchain with hands-on experience in data analysis, automation, and full-stack development. Skilled in Python, AI/ML, and cloud-based solutions, with a strong focus on building scalable, innovative projects. Proactive learner with internship experience at Airtel and a proven track record of delivering impactful digital solutions.

## EDUCATION

**2023 - 2027**
I.K. Gujral PTU

**Bachelor Of Technology**
Pursuing B.Tech in Computer Science with specialization in Blockchain, Chandigarh College of Engineering (2023–2027). Completed internship at Airtel as Data Analyst & Automation Manager, gaining practical industry exposure.

## EXPERIENCE

**15 Jun 25 - 1 Aug 25**
Airtel

**Data Analyst & Automation Intern**
Interned at Airtel as Data Analyst & Automation Manager (Jun–Aug 2025), where I developed automated reporting solutions and optimized data workflows. Gained hands-on experience in data analysis, process automation, and dashboard creation.

## SKILLS

- Python (Automation, Data Analysis, AI/ML, Computer Vision with OpenCV & YOLO)
- Web Development (HTML5, CSS3, JavaScript, React.js, Node.js, Tailwind CSS, PHP)
- Databases & Cloud (MySQL, Google Colab)
- Data Visualization & Reporting (Excel, Streamlit, Dashboards)
- Blockchain Fundamentals (Smart Contracts, Decentralized Systems)
- Simulation & Modeling (SUMO, Traffic Systems)
- Tools: Git/GitHub, Tkinter, Figma, Spline.design
- Soft Skills: Problem-Solving, Automation Mindset, Quick Learner, Creative Approach

## PROJECTS

- NeuroNova — YOLOv8 Object Detection Web App: Built a Streamlit-based platform with YOLOv8 & OpenCV for real-time object detection, multi-image upload, custom model support, and annotated exports.
- Hotel Management System: Developed a Python + SQL solution for reservations, billing, and customer records automation.
- Saviskar'25 Website: Designed a responsive, performance-optimized 3D event website for CGC Mohali's tech fest.

## CERTIFICATIONS

- Deloitte Data Analytics Job Simulation – Forage (Aug 2025)
  - Practical tasks in data analysis & forensic technology.
- Deloitte Technology Job Simulation – Forage (Aug 2025)
  - Practical tasks in coding & development.
- Deloitte Cyber Job Simulation – Forage (May 2025)
  - Practical tasks in cyber security.