

Aryan Ganesh Vasve

PROFESSIONAL SUMMARY

Detail-oriented and innovative Software Developer and Data Analyst with a B.Tech in Computer Science, specializing in Artificial Intelligence and Data Science. Experienced in developing responsive web applications and implementing data-driven solutions. Proficient in a variety of programming languages and tools, with a demonstrated ability to create impactful projects that leverage cutting-edge technology for analytical and interactive purposes.

CONTACT

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WORK EXPERIENCE

Fresher No formal work experience. Developed extensive skills through educational projects and certifications.

PROJECTS

1. Real Estate Developer, Restaurant and Portfolio Website
 - o Developed a responsive website for a real estate developer using HTML, CSS, and JavaScript.
 - o Incorporated features such as property listings, contact forms, and SQL backend database management.
 - o Developed an interactive map to enhance user experience.
2. E-commerce Sales Analysis Dashboard
 - o Created a dashboard utilizing Python (Flask), Pandas, and Matplotlib for visualizing e-commerce insights.
 - o Allowed users to upload CSV files to analyze sales trends, product relationships, and profit insights.
 - o Implemented real-time data validation ensuring seamless user interactions.
3. Brain Tumor Detection Using Deep Learning and Image Processing
 - o Developed a deep learning model using TensorFlow and Keras to classify MRI images for tumor detection.
 - o Employed OpenCV for image preprocessing and built a GUI with Tkinter for user interaction and real-time results visualization.
4. Hand Gesture-Based Controller for Mouse Control
 - o Designed a gesture recognition system using Mediapipe and OpenCV for intuitive mouse control.
 - o Successfully integrated PyAutoGUI for cursor manipulation, enhancing user interaction through natural gestures.
5. Multiple Mini Projects
 - o Completed small-scale projects including a to-do list app, weather app with API integration, and a basic calculator, demonstrating proficiency across diverse programming languages.

CERTIFICATIONS

- G Learning Certifications in:
 - Time Management, OOPs in Java, Front End Development (HTML/CSS)
 - Data Analytics, Data Visualization with Python, Machine Learning with Python
- Seed Infotech Certifications in:
 - Java, Advanced Java
- Runner-up in IIITM Gwalior IdeaThon
- Participant in Smart India Hackathon

TECHNICAL PROFICIENCY

- Mastery of programming languages: C, C++, Java, JavaScript, Python, SQL.
- Strong expertise in web development and backend integration.
- Experienced in data visualization and AI projects.



EDUCATION

B.Tech in Computer Science (AI & Data Science)
MIT World Peace University, Pune
Expected Graduation: 2028

SKILLS

- Programming Languages: C, C++, Java, JavaScript, Python, SQL
- Web Development: HTML, CSS, JavaScript
- Data Analysis: Excel, Power BI, Pandas, Matplotlib
- Tools & Technologies: Office 365, Chat GPT, Cyber-Secure, IT Essentials
- Soft Skills: Team Collaboration, Problem Solving, Time Management, Communication

Awards & Achievements

- Awarded professional certificates for outstanding performance in multiple programming languages and technologies by G Learning Certification and Seed Infotech.
- Participated in Smart India Hackathon, inter university Hackathons, Nasa Hackathon, Citi hackathon, IIIT Gwalior Ideathon.

Extracurricular Activities

- Actively participating in coding competitions and hackathons.
- Member of the university coding club and AI research group.
- IIITM Gwalior IdeaThon Runner-up

Languages

- English (Fluent)
- Hindi
- Marathi

Interests

- Coding
- Data Science
- AI
- Esports
- Business