

Atharva Bhale

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Education

University of Connecticut — Master's in Data Science August 2024 - Present

Shri G.S. Institute of Technology & Science, Indore — B.Tech in Electronics and Communication Engineering Graduated: 2021

Technical Skills

- **Programming:** Python, R, SQL, Java, Shell Scripting
 - **AI & Data Science:** Machine Learning, Data Visualization, Statistical Analysis
 - **Tools & Frameworks:** Jira, MochaJS, ISAM Tableau, Streamlit
 - **Cloud & APIs:** AWS, RESTful APIs, Apigee
 - **Automation & Process Optimization:** Selenium, Workflow Automation
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Experience

University of Connecticut — Student Employee, UConn Dining September 2024 - Present

- Assisted with food service operations, ensuring efficiency in a fast-paced environment.
- Developed time management and teamwork skills while maintaining quality service.

Tata Consultancy Services (TCS) — System Engineer January 2023 - August 2024

- Developed and deployed AI-driven solutions for workflow optimization, reducing process inefficiencies.
- Designed automation frameworks to streamline data processing and business operations.
- Collaborated with cross-functional teams to implement AI-based enhancements.

NeosAlpha Technologies — Software Engineer August 2021 - November 2022

- Built and optimized API-driven applications for enterprise clients.
- Worked on process automation and AI integration for improved operational efficiency.

- Conducted data analysis and workflow assessments to optimize business processes.
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Projects

Healthcare Assistant (Streamlit) [[GitHub](#)]

- Developed a healthcare chatbot using Streamlit, integrating AI-powered diagnosis recommendations.
- Optimized workflows for medical professionals by automating patient inquiry handling.
- Demonstrated AI-driven process transformation, aligning with business efficiency goals.

Weather Prediction Application

- Built a machine learning model to predict weather conditions based on historical data.

OCR Swing Application with Selenium Automation

- Automated document scanning and text recognition using OCR and Selenium.
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Certifications

- Data Science Certification
 - Linux Shell Scripting
 - API Development with Apigee
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Leadership & Extracurricular Activities

- **Coordinator, SRC (Undergraduate Studies)**
 - Organized hands-on IoT and robotics workshops for students.
 - Led 'Gest-o-wagon' robotic car workshop, promoting technical skills among diverse student groups.
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Professional Interests

- AI-driven workflow optimization
- Business process automation