

(+91) 8595322595
New Delhi, Delhi
chhavibhadana15@gmail.com

Chhavi Bhadana

GIT: github.com/chhavibhadana
linkedin.com/in/chhavibhadana/

Dynamic and detail-oriented software developer with a B.Tech in Automation and 6 months of experience as an Axiom Developer at Macquarie Global. Demonstrated ability to learn and adapt to new technologies, collaborating in agile environments to meet project deadlines. Seeking to bring technical expertise and problem-solving skills to Amazon's innovative development teams to drive impactful solutions and contribute to world-class customer experiences.

SKILLS

Tools and Languages	Python, C++, SQL, Git
Technical Skills	Data Structures and Algorithms, OOPs, DBMS, Agile Methodology
Communication	English(fluent speaker),Hindi (native), French(reading and writing)

CERTIFICATES

Data Structures and Algorithms	
Data Science and Machine Learning	Intellipaat
Machine Learning with Python-From Linear Models to Deep Learning	MITEdx

TECHNICAL EXPERIENCE

ASSOCIATE AXIOM DEVELOPER <i>Macquarie</i>	JUL 2024 — Present <i>Gurugram, Hararyana</i>
<ul style="list-style-type: none">Reduced run time by 50 percent using indexing techniquesSuccessfully worked on three sprints in 2 projectsCollaborated with cross-functional teams, including business stakeholders and deliver high-quality solutions	
MOVIE RECOMMENDATION SYSTEM <i>Personal Project</i>	APR 2024
<ul style="list-style-type: none">Built a content recommendation engine for ootd platformUsed clustering to find patterns in viewership across multiple usersUsed advanced methods for hyper parameter tuning to obtain optimal results	
CUSTOMER CHURN <i>Personal Project</i>	APR 2024
<ul style="list-style-type: none">Built a customer churn prediction model using classification algorithmsHelping businesses to proactively identify at-risk customers and implement targeted retention strategies to prevent them from churning, ultimately helping to maintain revenue and improve customer loyalty	
GRADUATE ENGINEER TRAINEE <i>Emerson Automation</i>	JUNE 2023 — June 2024 <i>Noida, U.P</i>
<ul style="list-style-type: none">Worked with the Simulation team to build a failure detection model for power plant systems	

EDUCATION

Bachelor of Technology , Indira Gandhi Delhi Technical University for Women <i>Salwan Public School, Delhi</i>	JUNE 2023
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ACTIVITIES

Vehicle Dynamics Head, Aious Formula Student	2019-2021
Artificial Intelligence for Social Good Summer Intern/Researcher, Research Presenter	Jun-July 2021