**MANAV SAINI**

+91 9719002730 ⋄Uttarakhand, India

⋄ Email: manavsaini9990@gmail.com

⋄ LinkedIn: https://www.linkedin.com/in/manav-saini-044aba26b

# OBJECTIVE

. Passionate about machine learning and the Internet of Things, with a strong enthusiasm for innovation. Eager to apply algorithmic and analytical skills to support organizational growth. Committed to continuous learning and exploring the potential of generative AI to solve complex, real-world problems.

# EDUCATION

**DIT University, Dehradun** 2021- 2025

B.Tech. - Computer Science & Engineering, Internet of Things, Artificial Intelligence & Machine Learning and Robotics

**CNS Academy** 2021

12th | CBSE | Percentage: 75%

**P.M.S Public School**  2019 10th | CBSE | Percentage: 69%

# PROJECTS

* **MOVIE RECOMMENDATION SYSTEM**

**Key Skills:** Python Programming, Machine Learning Algorithms

Developed a personalized movie recommendation system leveraging machine learning algorithms to enhance user experience and engagement. The system utilized collaborative filtering and content-based filtering techniques to suggest movies based on user preferences and similarities with other users.

# SKILLS

* Test Automation: Selenium, Mabl, Python, Pytest, REST Assured
* Networking- Email security, Message Archiving, Protocols
* Manual Testing: Test Case Design, Regression Testing, Defect Tracking (Jira/TestRail)
* CI/CD Tools: Jenkins, Git, Docker, Azure API Testing: Postman, Pytest with request library
* Performance Testing: JMeter
* Cloud & OS: AWS/Azure Basics, Windows, Linux, ESXi Virtualisation
* Other: SQL, Agile/Scrum, TestNG, Web Accessibility (WCAG)
* Programing language: python, java, html, javascript, sql ,css
* Tools: Mysql, Excel , Git

# CERTIFICATIONS

* **AI For Everyone -**Aggregate:93.12/100

Key Skills:workflow of machine learning projects, AI terminology, AI strategy

* **Introduction to Deep Learning and Neural Network-**Aggregate:96/100

Key Skills:Artificial intelligence, artificial neural network, machine learning, deep learning

* **Neural Networks and Deep Learning-**Aggregate:94.37/100

Key Skills: Artificial neural network, back propagation, python programming, deep learning, neural network architecture

* **Machine Learning: Classification-**Aggregate: 94.80/100

Key Skills: Logistics regression, statistical classification, classification algorithm, decision tree

* **Robotics: Mobility-**Aggregate: 94.44/100

Key Skills: Robotics, robot, matlab, serial line internet protocol (SLIP)