NEELAKSHI CHOUDHARY

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SKILLS

Languages & Tools Soft Skills Python, C++, Java, HTML, CSS, JavaScript, React.js, GIT, MySQL, MATLAB, LaTeX

Sportsmanship, Creative Writing, Communication, Leadership, Time management

EDUCATION

VIT Bhopal University

Bhopal, India

Bachelor of Technology - Computer Science with Specialization in AI ML

2022-2026

CGPA: 8.58

Vindhyachal Academy (CBSE)

Dewas, India

Intermediate: 82.2%; Matriculation: 88.8%

2019-2022

ACHIEVEMENTS AND SCHOLARSHIPS

Talentsprint WE program supported by Google

2023-2025

One among 220 students to be selected out of 22,000 applicants in India.

Received a 100% scholarship with additional cash scholarship. Mentored to excel at technical and corporate skills.

AWS AI & ML Scholar

July-Oct 2023

Among the 1,000 applicants to be selected for the AWS AI & ML Scholarship in collaboration with Udacity. Received 100% scholarship for the AI Programming with Python Nanodegree by Udacity.

SheCodes Scholarship for Web Development Workshops

Awarded 6-month access to workshops on web development, including HTML, CSS, JavaScript, React, Bootstrap, API usage and hosting.

PROJECTS

Cryptexis: Cryptocurrency Tracker

 $React.js,\ Chart.js,\ D3.js\ Node.js,\ MongoDB,\ CoinGecko\ API$

Built a platform for tracking digital assets with real-time charts, educational content, and personalization.

Thriftopia: Thrift Store Web Application

HTML, CSS, JavaScript, Bootstrap

Designed a responsive e-commerce front-end with Bootstrap, enabling dynamic navigation, parallax visuals, and community interaction.

Handwritten Digit Recognition using ResNet-18

Python, PyTorch, Matplotlib

Fine-tuned ResNet-18 on the PenDigit dataset with data augmentation and hyperparameter tuning. Achieved 83.33% test accuracy.

LEADERSHIP & EXTRACURRICULARS

- Finalist in the internal round of **Smart India Hackathon 2023**, selected among 200+ teams at VIT Bhopal University.
- Women Techmakers Lead, Google Developer Student Clubs, 2023–24
- Captain, University Women's Table Tennis Team, leading for three consecutive years in inter-university tournaments.

KEY COURSES TAKEN

- Semester Courses: Operating Systems, Theory of Computation & Compiler Design, OOP with C++, Python Programming, Java Programming, DBMS, Computer Networks, Deep Learning, Applied Machine Learning
- Online Courses (Coursera): Crash Course on Python by Google, Applied Machine Learning in Python by University of Michigan