

NEELAKSHI CHOUDHARY

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SKILLS

Languages & Tools	Python, C++, Java, HTML, CSS, JavaScript, React.js, Git, MySQL, MATLAB, LaTeX
AI/ML Technologies	PyTorch, TensorFlow, Keras, scikit-learn, Pandas, NumPy, OpenCV, Matplotlib, Seaborn
Soft Skills	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: 8.57	
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	<i>React.js, Chart.js, D3.js Node.js, MongoDB, CoinGecko API</i>
Built a platform for tracking digital assets with real-time charts, educational content, and personalization.	
Thriftopia: Thrift Store Web Application	<i>HTML, CSS, JavaScript, Bootstrap</i>
Designed a responsive e-commerce front-end with Bootstrap, enabling dynamic navigation, parallax visuals, and community interaction.	
Handwritten Digit Recognition using ResNet-18	<i>Python, PyTorch, Matplotlib</i>
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:** AWS Cloud Practitioner, Operating Systems, Theory of Computation & Compiler Design, OOPs, DBMS, Computer Networks, Applied Machine Learning, Deep Learning, Applied Machine Learning
- **Online Courses (Coursera):** Crash Course on Python by Google, Applied Machine Learning in Python by University of Michigan