Devang Sharma

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ABOUT ME

I am a B. Tech Computer Science student with certifications in several National Programme on Technology Enhanced Learning and Coursera in Programming. I have a strong foundation in Software Development and Machine Learning. I am dedicated to developing impactful software.

EDUCATION

Bachelor of Technology

2021-2025

University of Engineering and Management, Jaipur (Major: Computer Science & Engineering – 7.50 CGPA)

Senior Secondary

2021

Prerna Public School, Jaipur (Curriculum: RBSE – 74.20%)

Secondary 2018

Bright Career School, Jaipur (Curriculum: RBSE – 83.00%)

TECHNICAL SKILLS

Languages: C, C+, Python, XML, HTML, CSS, JavaScript

Database: MySQL

Tools / Applications: VS Code, Figma, Canva

Libraries /Frameworks: Material UI, Bootstrap, Tailwind CSS, React

INTERNSHIP

AICTE April 2024 -July 2024

Machine Learning Intern

Virtual

- Built an image recognition model using python with neural networks, improving accuracy via fine-tuning and data augmentation.
- Optimized model for efficient deployment and scalability.
- Applied computer vision and deep learning to solve real-world challenges.

PROJECTS

Real Time Code Collaboration App

2025

Tools & Technology: - React.js, Node.js, Express.js, Socket.IO, WebSocket, Code Mirror, JDoodle API. Developed a real-time code collaboration platform enabling multiple users to write and edit code collaboratively. Integrated WebSocket for seamless communication and live updates. Leveraged the JDoodle API to implement in-app code compilation.

Parkinson's Disease Detection App

2024

Tools & Technology: - Python, Machine Learning Models, Python Libraries, Google Colab.

Developed a machine learning model for Parkinson's disease detection using patient data. Employed feature selection techniques and implemented algorithms such as Random Forest and SVM to enhance prediction accuracy. Leveraged Google Colab for model training and performance evaluation, achieving robust classification results.

CERTIFICATIONS

What is Data Science? (Coursera)	2024
React Basics (Coursera)	2024
Generative AI for Everyone (Coursera)	2023
Joy of Computing using Python (NPTEL)	2023
Python for Data Science (NPTEL)	2022