

# 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.

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## EDUCATION

### Bachelor of Technology

2021-2025

University of Engineering and Management, Jaipur (Major: Computer Science & Engineering – 7.61 CGPA)

### Senior Secondary

2021

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

### Secondary

2018

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

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## 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.js

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## INTERNSHIP

### AICTE

April 2024 - July 2024

### Machine Learning Intern

[Virtual](#)

- Built an image recognition model 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.
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## PROJECTS

### Real Time Code Collaboration App [\[GitHub\]](#)

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 [\[GitHub\]](#)

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.

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## CERTIFICATIONS

What is Data Science? ([Coursera](#))

2024

React Basics ([Coursera](#))

2024

Generative AI for Everyone ([Coursera](#))

2023

Joy of Computing using Python ([NPTEL](#))

2023

Problem Solving Through Programming In C ([NPTEL](#))

2022