

# Devang Sharma

Portfolio: <https://devang-sharmaa.github.io/reactportfolio/>

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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 strong foundation in Software Development and Machine Learning. Dedicated to developing impactful software. I am seeking opportunities to apply my academic knowledge in an organization to improve and enhance my skills.

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## EDUCATION

### Bachelor of Technology

2021-2025

University of Engineering and Management, Jaipur (Major: Computer Science & Engineering – 7.20 CGPA)

### Senior Secondary

2021

Prerna Public School, Jaipur (Curriculum: RBSE – 74.42%)

### 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 /Application:

VS Code, Figma, Canva

### Libraries /Frameworks:

Material UI, Bootstrap, Tailwind CSS, React

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## INTERNSHIP

### AICTE

June 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

2024

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

2023

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

Python for Data Science (NPTEL)

2024

Programming in Java (NPTEL)

2022

Joy of Computing using Python (NPTEL)

2023

Generative AI for Everyone (Coursera)

2023

What is Data Science? (Coursera)

2024