

# Soumyadeep Roy

– Madhya Pradesh, Bhopal

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## About Me

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Aspiring Computer Science student with a strong foundation in Java, Python, Frontend Development. Eager to apply academic knowledge and hands-on project experience in a real-world setting. Seeking a full-time job where I can grow, learn, and contribute to impactful software solutions.

## Skills

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**Languages:** Java, Python

**Frontend:** HTML, CSS, JavaScript

**Other:** DSA, Communication, Teamwork, Problem Solving

## Education

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### VIT Bhopal University

*Bachelor of Technology, Current CGPA: 7.81*

2023–2027

### Bhavan's Tripura Vidya Mandir

*Intermediate or Higher Secondary Certificate, Class 10<sup>th</sup> Grade: 83.4%*

*Class 12<sup>th</sup> Grade: 75.6%*

2009–2023

## Experience

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### GSSOC

*Open Source Contributor, Participated in GSSOC Open Source contribution*

2024

### EV Club

*Event Organiser, Worked as an Event Organiser at EV Club during the Fest season of 2024*

2024

### NSS

*NSS Volunteer, Completed 120 hours of Community Service as NSS Volunteer*

2022

## Projects

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**Brain tumor detection using Deep Learning:** This project uses deep learning (VGG Model) to detect brain tumors from MRI images, assisting early diagnosis and reducing manual errors. The system classifies MRI scans with high accuracy.

**Algorithm Visualiser:** A web-based Algorithm Visualizer using HTML, CSS, and JavaScript to help students understand and visualize algorithms and their workings interactively. It simplifies learning by step by step executions of the algorithms.