

Viraj Patel

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EDUCATION

SRM Institute of Science and Technology

Aug. 2021 – May 2025

Bachelor of Technology in Computer Science Engineering

Vadapalani, Chennai

- Cumulative GPA: 9.32/10
- Leading administrative responsibilities and driving innovation, as the President of Computer Society of India, Student Chapter.
- Leading website development and fostering student interest in programming, as the Lead Website Developer for the Design and Innovation Club.

PROJECTS | [Link](#)

Meeting Minutes Generator Extension | [GitHub](#) | *HTML, CSS, JavaScript, Python, TensorFlow*

- Contributed to developing the extension's core UI and functionalities, as a part of UPES Open Summer of Code 2023.
- Implemented speech to text neural network with the help of meeting datasets.
- Developed frontend functionality by leveraging Chrome and MediaRecorder APIs.

Handwritten Digit Recognition | [GitHub](#) | *Python, TensorFlow, Keras, Tkinter*

- Designed and implemented a Convolutional Neural Network (CNN) model, achieving an accuracy of 98.19% on the MNIST dataset.
- Utilized Python, TensorFlow, and Keras to preprocess image data, train the CNN model, and deployed it as a digit recognition tool with a user-friendly Tkinter GUI.

GPA Wizard | [GitHub](#) | [Link](#) | *HTML, CSS, JavaScript*

- Developed a user-friendly GPA calculator website using HTML, CSS, and JavaScript.
- Ensured cross-device compatibility through responsive design principles and DOM Manipulation, optimizing the user experience.

WORK EXPERIENCE

CodeClause

Oct. 2023 – Nov. 2023

Artificial Intelligence Developer

- Successfully completed a series of AI development projects during my internship, consistently delivering high-quality solutions within set deadlines.
- Collaborated with other interns to develop and implement cutting-edge AI algorithms, enhancing the company's products and services.

Internshala

Apr. 2023 – Jun. 2023

Internshala Student Partner

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Machine Learning Specialization; Intro to Software Engineering; Certificate in C1 Advanced, Cambridge English; Fundamental Algorithms: Design & Analysis
- **Skills:** Python; C++; HTML; CSS; JavaScript; Git; Machine Learning; Data Structures; Leadership; Content Creation; Project Management