

# Aditya Shrivastava

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GITHub | LINKEDIN

## EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

COMPUTER SCIENCE BACHELORS

CGPA: 9.1

December 2021 - July 2025(Expected)

New Delhi , Delhi

## EXPERIENCE

SHARECHAT | SOFTWARE ENGINEER INTERN

Bengaluru, Karnataka | June 2024 – Present

Enhanced performance of Monte Carlo queries by 30%, migrating 100+ complex queries from BigQuery to Databricks.

Converted preexisting JSON data to proto, including forming contracts, creating a client event router, and establishing a validation table.

RADICAL AI | SOFTWARE ENGINEER INTERN

Remote | Jan 2024 – March 2024

Developed and deployed a fully functional website , for the company.

Tech Stack : HTML, CSS, JavaScript.

CARNEGIE MELLON UNIVERSITY | RESEARCH INTERN

Pennsylvania | September 2023 – Present

Led an independent research project on Free vs Fixed Text Detection, leveraging pretrained transformer models like BERT-uncased.

Successfully achieved a high accuracy rate of 97% in distinguishing between free and fixed text.

MIDAS LAB , IIIT DELHI | RESEARCH INTERN

New Delhi , Delhi | July 2023 – Present

Validated the models effectiveness with 97% accuracy on both the training and validation datasets, ensuring consistency and reliability across different data subsets.

## SKILLS

PROGRAMMING LANGUAGES

LIBRARIES/Frameworks

TOOLS / PLATFORMS

DATABASES

C++ , Java , Python , HTML , CSS

JavaScript , Django , React , Pandas , TensorFlow , Pytorch , Keras.

Git , GitHub , Google Collab , Jupyter Notebook

MySQL , DBMS

## PROJECTS / OPEN-SOURCE

THOUGHTVINE | [LINK](#)

Express.js, Handlebars, CSS ,MongoDB

Spearheaded the creation of ThoughtVine, a full-stack blog platform, using Express.js, Handlebars, CSS, and MongoDB.

Orchestrated the implementation of a robust user authentication system for ThoughtVine, leveraging Express middleware and MongoDB for secure user access and data privacy.

STOCK SAGE | [LINK](#)

Python , Facebook Prophet

- A Stock Prediction App built with Python and Facebook Prophet.
- The app utilizes historical stock data and applies the Facebook Prophet library to forecast future stock prices.