



ASHUTOSH MISHRA

SOFTWARE DEVELOPER

Pursuing BE in Computer Engineering, currently in my third year. Seeking the role of a software developer.

SKILLS

- Programming languages: C++, Java, Python
- Frameworks: Flask, ReactJS, JSP
- Database: MySQL, MongoDB, SQLite3, Firebase
- ML algorithms:
 - Linear/Logistic Regression
 - KNN/KMeans
 - Decision Tree/Random Forest
 - Bagging/Ada Boosting
- Numpy, Pandas, Matplotlib, sci-kit-learn
- PythonAnywhere, AWS

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Hobbies: Creative writing, photography

EDUCATIONAL HISTORY

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, MUMBAI

B.TECH, COMPUTER ENGINEERING (JAN 2021 - JUNE 2024)

- CGPA: 8.42 (till current semester)
- Executive team member at VESITConnect (2021-present)
- Second-year coordinator at IEEE-VESIT (2021-22)

CERTIFICATIONS

- Deep Learning on MATLAB from Mathworks in March 2023
- MERN Stack Development from Trivia Software in Jan 2023
- Machine Learning and Flask from Trivia Software in Feb 2022
- Introduction to Python Programming from Microsoft through MS 98-381 (Sep 2021-June 2022)

ACHIEVEMENTS

- Finalist in Syrus '23 conducted by CodeCell VESIT
- Finalist in LBS Utsav '23
- First runner-up in the Kaun Banega Crorepati Quiz conducted by the VESLit Circle
- Best Short Film Award in Utsav '21 conducted by VESIT Cultural Council
- Was awarded the book "The Maverick Effect", written by Mr. Harish Mehta, President, NASSCOM

PROJECTS

InsureME: Medical Insurance Cost Predictor (Python, Flask, HTML/CSS, GitHub)

Duration: July 2022-April 2023

- Trained a medical insurance-based dataset using the Bagging Regressor algorithm. Hosted on Python Anywhere (<http://insureme.pythonanywhere.com/>)

Student Management System (Python, tkinter, SQLite3, matplotlib)

Duration: July 2021-August 2021

- Developed a desktop application that helps students store their data using tkinter library and SQLite3, thereby plotting the scores using matplotlib

To-do list (JSP, MySQL, HTML/CSS, Apache Server)

Duration: July 2022-August 2022

- Built and deployed a to-do list, using Java Server Pages (JSPs) and MySQL. Integrated a user authentication system with the to-do list.

Motivational Quotes Generator

Duration: December 2022-January 2023

Tools used: HTML/CSS, JavaScript, ReactJS

- Developed a quote generator, using HTML, CSS, and axios library from ReactJS. The data about the quotes is fetched from the Quotable API.