# Yash Chougale

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## **EDUCATION**

# D. Y. Patil College Of Engineering and Technology Kolhapur

June 2024

Percentage: 74.59

B. Tech in Computer Science and Engineering

EXPERIENCE

Intern 30 Jun 2022 - 1 Aug 2022

Comtranse Technology Pvt. Ltd.

Hybrid

- Collaborated with the development team to support various software projects and Assisted in developing and maintaining web applications.
- Gained in-depth insights into software development using Python, and acquired hands-on experience with essential libraries and frameworks.
- Key Skills Python, XAMPP, HTML, SQL.

### Projects

Fortel | Python

Jun 2023 - May 2024

• Constructed a complex model for the prediction of stock market prices using Python and using Algorithms like LSTM and GRU. The project uses the sliding window technique and feeds the real-time data collected from Yahoo Finance using a Yahoo Fin library. Specifically, the model concentrated on the forecast of the closing price of stock and provided adjustable prediction Range from 7 to 30 days.

Text 2 Pic | Web Development - FrontEnd, BackEnd, API

Jun 2023 - Dec 2023

• Created a web app that can translate plain text into images with the help of the latest version of the ChatGPT-3.5 API. This project supports full compatibility with both the desktop sites/website and mobile version and operates in real-time for users.

SmartCam | Python

Jan 2023 - May 2023

• Worked in a group of four to create SmartCam, an application created in Python, using OpenCV and Haar cascade. The application has deep learning algorithms that alert the camera at the right time when the user is about to smile naturally when taking selfies. as well as optimized the outlook of the application through HTML and CSS, consequently improving the usage and retention rates.

### TECHNICAL SKILLS

**Programming Languages**: C,C++, Python, Java and Android Development.

**Frontend**: Html, Css, Javascript and React.

Databases: MySQL.

Tools: GitHub, Figma, Android Studio, VScode.

Subjects: DBMS, Operating System, Computer Network, OOP's, Data Structure and Algorithm.

### CERTIFICATIONS AND TRAINING

• AWS Academy Cloud Foundations: Amazon Web Services Training and Certification

• java Programming Language : Great Learning

• Android Development : By Udemy

• Html, Css AND Bootstrap: By Udemy

#### Published research paper

Fortel April 2024

International Journal of Advanced Research in Computer and Communication Engineering.

- PAPER ID: 10.17148/IJARCCE.2024.134164.
- Vol. 13, Issue 4, April 2024.
- https://ijarcce.com/papers/stock-price-prediction-using-machine-learning-3/

#### Achievements

• Completed FlipKart Grid 4.0 level 1.