

KHETESH CHOUDHARY

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EDUCATION

MGM'S College of Engineering & Technology, University of Mumbai, India *Bachelor of Engineering in Computer Engineering*

Jan 2021 – June 2024
CGPA: 8.34/10

Courses: Data Structures, Analysis of Algorithms, Operating System, Computer Networks, Machine Learning, Software Engineering, Theoretical Computer Science, System Programming and Compiler Construction, DBMS, Cryptography and System Security, Artificial Intelligence.

PROFESSIONAL EXPERIENCE

Forage

Software Engineering Job Simulation Program (JP MORGAN CHASE & CO)

India
nov 2023

- To Build Dashboards to Better Identify under/over-valued Stocks.
- Designed an architecture for a dynamically re-configurable data processing pipeline using UML diagram.

ACADEMIC PROJECTS

Library Management System

- The project created with Java used for controlling and monitoring operations.
- The Tool used was NetBeans IDE
- Library Management System is a software application that helps to manage and organize the daily operations.

Jarvis AI Desktop Voice Assistant

- Jarvis is a A.I. Personal Assistant System. That can help you with your daily ,regular tasks. You can control it using your voice.
- Jarvis AI is a Python Module that is able to perform tasks like Chatbot, Assistant, etc. It provides base functionality for any assistant application.

Age and Gender Detection Using Deep Learning

- This work involves an approach to age and gender classification using multiple **convolutional neural networks (CNN)**.
- Biometrics, is the science of analyzing the physical or behavioral characteristics of each individual that enable the authentication of their identity in a reliable manner.

plant disease prediction using machine learning

- The use of ML and DL in plant disease detection has gained popularity and shown promising results in accurately identifying plant diseases from digital images.
- These techniques, which are based on **RNN** have demonstrated success by achieving high accuracy in identifying various plant lesions from images.

TECHNICAL SKILLS

Programming Languages : Java, Python, C

Front-end Technologies: HTML5, CSS, Javascript, Bootstrap

Back-end Technologies: Python-Django, MySQL

Libraries : Tensorflow, Keras, Pandas, Numpy, Scikit-Learn, OpenCV.

COURSES & CERTIFICATIONS

- Advanced Software Engineering Virtual Experience Program nov 23
- Software Engineering Job Simulation Program nov 23
- *Java Course LetsUpgrade* nov 23
- *Kavach Internal Hackathon* mar 23

EXTRA-CURRICULAR & CO-CURRICULAR ACTIVITIES

- Qualified the inter college Smart India Hackathon held in March 2023.