Mandar Rajendra Kelkar

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SUMMARY

Self-motivated and diligent BTech student with a strong foundation in software development and database management. Proficient in Python, Java, and C, with hands-on experience in building and deploying robust applications using Flask, React, and Django. Demonstrated expertise in machine learning projects, including bank fraud detection and loan prediction, showcasing strong problem-solving abilities and technical acumen. Adept at managing databases such as MySQL, PostgreSQL, and MongoDB, with a commitment to continuous learning and professional growth. Eager to contribute to challenging environments and drive organizational success through innovative solutions.

ACADEMIC DETAILS

Examination	University	Institute	Year	CPI/%
B.Tech/B.E. (Computer Engineering)	Vishwakarma University	Vishwakarma University	2024	8.03/10.00
Diploma 3 Yr. (Computer Engineering) Diploma	MSBTE	Government Polytechnic Malvan	2023	82.57%
X	Maharashtra board of secondary and higher secondary Education	Jay Ganesh English Medium School	2020	88.20%

PROFESSIONAL DETAILS

- **Data Scientist - Python** (5 Jun'23 - 5 Jul'23)
  Skillvertex

MAJOR PROJECTS AND SEMINARS

- **Reach Hospital Management**
  https://github.com/MandarKelkarOfficial/ReactHospitalManagement

  This project is a Patient Management System developed using React.js. It allows doctors to manage patient records, including basic information such as name, email, address, and medical history.

- **Bank Fraud Detection**
  https://github.com/MandarKelkarOfficial/DataScienceMajorProject

  The project demonstrates the application of machine learning techniques to detect bank fraud using a synthetic dataset. The ensemble model, combining multiple classifiers, shows promising results in accurately identifying fraudulent transactions. However, further optimization and fine-tuning of the models can be explored to improve performance.

- **Loan Amount Prediction**
  https://github.com/MandarKelkarOfficial/DataScienceMinorProject

  Developed a loan prediction model using RandomForestClassifier, DecisionTreeClassifier, and LogisticRegression with data preprocessing, transformation, and exploratory analysis. Achieved model evaluation through accuracy scores and confusion matrices, highlighting robust classification performance.

- **MFA Security for Global Bank Online Banking Platform**
  https://github.com/MandarKelkarOfficial/MFA

Developed and implemented the Multifactor Authentication system in Flask for online banking platforms

- **DataHive Student Leaving Certificate Generation and Management System**
  https://github.com/MandarKelkarOfficial/Manager-master

  DataHive is an advanced system designed to collect student data, process it, and generate leaving certificates efficiently. The system consists of multiple integrated modules to ensure a streamlined workflow from data collection to certificate generation. This project was developed as part of my final year diploma, incorporating comprehensive functionalities and robust security measures.

SKILLS

- **Frameworks** - React, Flask, Django, Angular, NodeJS
- **Databases** - Mysql, Postgres, Sqlite, MongoDB
- **Tools** - Eclipse, Jira, Github
- **Operating System** - Windows, Linux
- **Soft Skills** - communication, Teamwork, Problem-Solving, Adaptability, Time-Management, Work Ethic
- **Programming Languages** - C, Java, Python, Javascript, R, Solidity

ACHIEVEMENTS

- **VISIONARY TECHFEAST 2024**
  Domain: Cybersecurity
  Rank: Winner
  Achieved the 3rd position in a highly competitive hackathon focused on cybersecurity, demonstrating exceptional skills in solving complex security challenges.

- **VISIONARY HACKTHON 2023**
  Domain: Cybersecurity
  Rank: Winner
  Achieved the 1st rank in a highly competitive hackathon focused on cybersecurity, demonstrating exceptional skills in solving complex security challenges.

- **REX - 2023**
  National Level Research Exhibition cum Competition
  Rank: Winner
  Secured first place in a prestigious national competition, showcasing innovative research and excellence in technical problem-solving.

- **METROPULSE - 2023**
  National Level Technical & Non-Technical Event
  Rank: Runner-Up
  Earned the runner-up position in a multifaceted national event, excelling in both technical and non-technical categories.

CERTIFICATES

- **Certified Proficiency in English**
  Certification Link - https://www.myamcat.com/certificate/34843688/proficiency-in-english/284

- **Certified in English Comprehension**
  Certification Link - https://www.myamcat.com/certificate/34843688/in-english-comprehension/283

- **Certified Data Processing Specialist**
  Certification Link - https://www.myamcat.com/certificate/34843688/data-processing-specialist/211

- **The Web Developer Bootcamp**
  Certification Link - https://maddysportfolio.netlify.app/img/webB.jpg

- **The Modern Python3 Bootcamp**
  Certification Link - https://maddysportfolio.netlify.app/img/pythonCerti.png

- **Certificate of training completion in Data science**
  Certification Link - https://maddysportfolio.netlify.app/img/DS.jpg

SOCIAL PROFILES

- **Instagram -** https://www.instagram.com/its_maddy_644/
- **LinkedIn -** https://www.linkedin.com/in/mandarkelkar644/
- **Github** - https://github.com/MandarKelkarOfficialhttps://github.com/MandarKelkarOfficial
- **Portfolio** - https://maddysportfolio.netlify.app/

LANGUAGE

- **English** (Conversational)   ◦ **Hindi** (Fluent)   ◦ **Marathi** (Fluent)

HOBBIES

- Playing Table Tennis, Playing Chess, Listening Music, Watching Movies, Gaming