

Kumar Pazhanivel

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EDUCATION

PANIMALAR INSTITUTE OF TECHNOLOGY

INFORMATION TECHNOLOGY

2020 - 2024

Chennai, Tamil Nadu

GPA - 8.30

TMKV GOVT BOYS HR.SEC

BIO-MATHEMATICS

HSC - 2020

PERCENTAGE: 69.67

TMKV GOVT BOYS HR.SEC

SSLC - 2018

PERCENTAGE: 88.4

SKILLS

LANGUAGES

Programming:

- PYTHON
- JAVA

Other skills:

- HTML | CSS
- SQL
- DATA ANALYSIS

TOOLS & TECHNOLOGIES

GIT | POWERBI | MS OFFICE

COURSEWORK

GRADUATE

- Data Structures
- Object Oriented Programming
- DBMS

LANGUAGES

- English
- Tamil

STRENGTHS

- Creative
- Disciplined
- Focused
- Innovative

CAREER OBJECTIVE

Pursue a growth-oriented & challenging professional career in the field of Information Technology and the software industry. Self motivated and hardworking engineer with technical skills. Seeking an entry-level position to begin my career in a high-level professional environment.

CERTIFICATES / COURSES COMPLETED

- **PYTHON**
Issued By: Guvi, Completed On: Jul-2022
- **PYTHON FOR DATA SCIENCE**
Issued By: NPTEL, Completed On: Aug-2022
- **MICROSOFT EXCEL**
Issued By: Coursera, Completed On: May-2024

PROJECTS

FACE RECOGNITION

PARTICIPATED: MANTHAN HACKATHON - 2021

- Integrated real-time face detection & recognition using CCTV footage, optimizing for low latency and high accuracy.
- Created a user-friendly interface to display recognition results and manage operations.
- Tech stack: **PYTHON**
- Libraries & frameworks: **OPENCV**

LOCATION TRACKING AND E-TICKETING SYSTEM FOR BUSES

ACADEMIC MINI PROJECT - 2023

- Developed a user-friendly mobile application interface for passengers to view bus schedules, track bus locations, and purchase tickets.
- Implemented backend services to handle real-time data processing, ticket validation, and route management.
- Tech stack: **JAVA**
- Database: **MYSQL**

CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING

ACADEMIC PROJECT - 2024

- Built and deployed a web based dashboard for monitoring real-time detection results and visualization of detection results.
- Implemented backend services to handle real-time data processing, ticket validation, and route management
- Tech stack: **PYTHON**
- Libraries: **SCIKIT-LEARN, TENSORFLOW, PANDAS, NUMPY, MATPLOTLIB**

LINKS

Github: github.com/kumarpmp

LinkedIn: [linkedin.com/in/kumar-pazhanivel-103706235/](https://www.linkedin.com/in/kumar-pazhanivel-103706235/)