



# Kumaravel V

## Software Developer

### My Contact

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### Programming Languages

- java
- python
- c

### Skills

- SQL
- Css
- html
- Pytorch
- ML & DL
- git
- React

### Web Frameworks

- django
- Flask

### Tools

- Power Bi
- Fusion 360
- google colab
- Jupyter Notebook

### Education Background

- B.Tech(Artificial Intelligence and Data Science),  
Saveetha Engineering College,Chennai  
June 2020 - May 2024  
CGPA: 8.5/10
- SSLC, Govt Boys Higher Secondary  
School,Ponnai,Vellore  
Completed in 2018
- HSC, Govt Boys Higher Secondary  
School,Ponnai,Vellore  
Completed in January 2020

### About Me

Aspiring software engineer with a strong foundation in Artificial Intelligence and Data Science. Seeking a challenging opportunity as a software engineer to apply my skills and knowledge in a dynamic and innovative environment. Fresh graduate with a B.Tech. in Artificial Intelligence and Data Science from Saveetha Engineering College, eager to contribute to cutting-edge projects and learn from experienced professionals in the industry.

### Projects

#### Missing Children Identification Application

*jun 2023 - Present*

Designed and built a web application to assist law enforcement agencies in identifying missing children. Integrated facial recognition technology to match images of missing children with potential matches in databases.

#### Crime scene Evidence Analysis

*Feb 2023 - jun 2023*

Collaborated on a project to create a software tool for analyzing crime scene evidence, including fingerprints, footprints, and DNA samples.

Implemented data processing and visualization techniques to aid investigators in solving cases.

#### Number Plate Detection

*Aug 2022 - jan 2023*

Developed a computer vision system to detect and recognize vehicle numberplates from images. Utilized OpenCV and machine learning techniques to accurately identify number plate details.

### Certifications

- Core Java certification from Wipro
- Google Cloud Certification
- Tensorflow Developer certification
- NLP course Certification

### Languages

- English
- Tamil