

# Kamalnath L P

<http://kamalnathlp.ml>

<https://github.com/kamalnathlp>

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## CAREER OBJECTIVE :

To contribute intelligent algorithms and innovate artificial systems as demanded by society. Enhance the self-taught process and work in a challenging environment.

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## SKILLS :

Programming Languages	: Python, CPP, C
Web Technologies	: HTML, CSS, JavaScript, jQuery, PHP
Operating System/Tools	: Ubuntu, Windows, Git
Databases	: MySQL

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## EDUCATION :

**Bachelor of Engineering:** Computer Science, 2020

**M.Kumarasamy College of Engineering** – Karur, TN

- Graduating with 7.506 CGPA till 5th semester

**HSC:** Biology, 2016

**SRV EXCEL Matric Higher Secondary School** – Namakkal, TN

- Graduated with 80%

**SSLC:** 2014

**Vidhya Nikethan Matric Higher Secondary School** – Namakkal, TN

- Graduated with 94.8%
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## FIELDS OF INTEREST :

- Algorithms and Data Structures
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## PROJECTS/WORKS :

**Face Recognition using Haar Cascade Modal**, 03/2020

**Backend :** Opencv, Python

**Project Description :**

Created a Face recognition system in python using OpenCV and Haar Cascade Modal, haar cascade to detect the faces, and LBPH is used to identify the faces based on the patterns and the accuracy of the system is 70%.

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## CO-CURRICULAR ACTIVITIES :

### WORKSHOPS :

- Attended Two-day Workshop on Big Data and Hadoop, a National Level Technical Symposium in National Institute of Technology – Vortex 18
- Attended One day Workshop on BlockChain Technology and Cryptocurrency at Anna University Itrix'19

### INTERNSHIP :

- **Full Stack Developer Intern** ,March 2019 - April 2019  
SidSam Profeza Technologies India Pvt Ltd (PROFEZA) , Faridabad
  - Reviewed code, debugged problems and corrected issues.
  - Worked on Open Source projects using Web Technologies, Amazon Lambda, Dynamodb as database.
  - Consulted with engineering team members to determine develop improvement plans

### ACCOMPLISHMENTS :

- Awarded for Handling One day Workshop on Big Data and Hadoop , a National Level Technical Symposium at M. Kumarasamy College of Engineering - Yuddhavarna 19
- Secured First Position in Paper Presentation on Blockchain Technology at Techno-fix, 2018
- Secured Second position in Code Debugging at Nougat 2k18, a National Level Technical Symposium
- Secured First Position in Coding at Info Cruze 2019, a National Level Technical Symposium

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## ONLINE COURSES :

- Advanced Algorithms and Graph Theory with Python (Institute of Mines-Télécom)
- AWS Fundamentals: Going Cloud-Native (Amazon Web Services)

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## PERSONAL DETAILS :

Date of Birth : 14<sup>th</sup> September 1998  
Linguistic Skills : Tamil & English (Read/Write/Speak)  
Interests : Competitive Programming

**Place :**

**Date :**

**KAMALNATH L P**