

# Avinash K

Aspiring Software Developer Seeking Opportunity

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[Avinash K | LinkedIn](#)

## EDUCATION

### Amrita Vishwa Vidyapeetham, Coimbatore — *B.Tech*

September 2021 - July 2025

Third-year of Electrical and Computer Engineering

CGPA - 7.57

SGPA - 7.74 (6th SEM)

### Maharishi Vidhya Mandir, Hosur — *12th*

April 2020 - July 2021

Computer Science Stream

Percentage-85.2

### Maharishi Vidhya Mandir, Hosur — *10th*

April 2019 - March 2020

Percentage-81.8

## AREAS OF INTEREST

Neural Networks and Deep Learning

Fundamentals of Soft Computing

Machine Learning

## HOBBIES/INTERESTS

Swimming

Playing Badminton

## SKILLS

Python and C Programming

SQL Programming

Git and GitHub

Web Development

Neural Networks and Deep Learning

Excel

Data Structures and Algorithm

Bootstrap Framework

## EXTRA-CURRICULAR ACTIVITIES

Active participation in NSS – Government School, KG Chavadi.

Achieved proficiency by clearing all 6 levels in Shabari Siksha Sansthan Hindi exams.

Acquired Orange Belt in Kung-Fu.

## PROJECTS

**Student Management(CRUD)** — *Built using Python and SQL*

**Petrol Pump Management** — *Built using Python, SQL and Streamlit*

**ECommerce Website** — *Zomato clone, Hotstar clone and Netflix clone — Built using HTML, CSS and JAVASCRIPT*

**Spam Mail Predection** — *Built using Machine Learning*

**Gender Detection using Face and Voice** — *Built using Neural Network Concepts*

**Sensor Based Water Level Controller** — *Built using PIC16F877A*

**Instant Tele-Emergency Alarm Module-iTEAM** — *Built using ARM7 LPC2148, GSM Module*

**Strawberry Leaf Disease Classification** — *Built using Deep Learning Concepts (Contributed for Seniors FYP)*

## ADDITIONAL

Certified by Google, Microsoft, Amazon, Devtown for Frontend Development, Backend Development and Cloud Computing in AWS

Certified by Udemy for Python Bootcamp

Certified by Udemy for Web Development

## LANGUAGES

English, Tamil

Can manage Telugu, Kannada and Hindi