Gurudeep K P

B.E -Electronics and Communication Engineering (2018-2022)

I am a student with strong in design and integration with intuitive problem-solving skills. Proficient in Java, Python and Web Development. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions. Looking to start a career as an entry level software engineer with a reputed firm driven by technology.

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EDUCATION

Bachelor Of Engineering (B.E)
Amrita College of Engineering and Technology

06/2018 - 07/2022   *Kanyakumari, Tamilnadu*
Courses
- B.E (Electronics and Communication Engineering) with an overall CGPA of 8/10.

Higher Secondary Education
Krishnammal Ramasubbaiyer School

06/2016 - 04/2018   *Madurai, Tamilnadu*
Courses
- Higher Secondary Education (12th) with a percentage of 79/100 (79%).

SSLC
CEOA Matric Higher Secondary School

06/2015 - 04/2016   *Madurai, Tamilnadu*
Courses
- SSLC (10th) with a percentage of 98 out of 100 (98%).

PERSONAL PROJECTS

Ultrasonic Sensor Threat Alarm (Minor)
- Object Detection within a certain distance using buzzer.

Arduino Traffic Light (Minor)
- A mini project similar to the traffic light on roads.

Prevention of Covid using AI and Matlab (Final Year Project)
- To detect face mask and to maintain social distancing between them.

EVENTS & ACTIVITIES

IoT Workshop
Amrita University, Kollam

09/2019
Participated in workshop named "Artificial Intelligence using Internet of Things" conducted by Amrita University, Amritapuri Campus, Kollam.

Paper Presentation
PET Engineering College, Tirunelveli

03/2021
Participated in Paper Presentation Competition, titled "Prevention of Accidents by identifying Potholes and Humps" held at PET Engineering College, Tirunelveli

SKILLS

C   C++   Java   Python

Data Structures and Algorithms (DSA)   MS Office

Windows Platforms   Full Stack Development (MERN)

Matlab(Basic)   Active Listener   Communication

Teamwork   Creativity

ACHIEVEMENTS

Circuit Debugging
Participated in Circuit Debugging Competition held by ECE Department of Amrita College of Engineering and Technology and won 1st prize in it.

Paper Presentation
Presented Paper titled "Drone Maintenance and Survilleance" held at St.Xavier's College, Nagercoil (International Conference) and finally our paper got selected for "Journal Publish".

Matlab
Got certified in "Machine Learning Onramp" - Mathworks Training Services.

CERTIFICATES

Full Stack Web Development (MERN)
I have completed a certification course on Full Stack Web Development (MERN - MongoDB, ExpressJs, ReactJs, NodeJs) at Edureka Learning Platform with a duration upto 4 months.I have received "Certification of Excellence" at Sep, 2023

LANGUAGES

Tamil
Native or Bilingual Proficiency

English
Full Professional Proficiency

Saurashtra
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS

Software Development

Web Development (Full Stack)   AI/ML