

Devanath B

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EDUCATIONAL QUALIFICATION

Bachelor of Engineering

2020 - 2024*

B.E - Electrical and Electronics Engineering

M.Kumarasamy College of Engineering, Karur

CGPA : 9.183 (upto 7th semester)

Higher Secondary Certificate

2018 - 2019

Surabi Matric Higher Secondary School, Namakkal

Percentage : 84

Secondary School Leaving Certificate

2016 - 2017

Surabi Matric Higher Secondary School, Namakkal

Percentage : 97

PROJECTS

1.SUN POSITION TRACKING SOLAR PANEL

To produce and utilize maximum energy from the sun depending upon the position of the sun with the help of motors.

2.VEHICLE MISHAP AVERTING SYSTEM IN HILL STATION

To prevent the accidents in diversion zones and bends of accident prone areas by making communication between crossing vehicles by infrared transceiver.

3.AUTOMATIC RAIN SENSING CAR WIPING SYSTEM

To provide proper vision to the drivers during heavy rain and to avoid accidents that are caused due to distraction during rainfalls

4.BRAKE FAILURE INDICATOR

To indicate the condition of brake to the rider without starting the vehicle or at the initial moving condition and also in tanks to indicate fuel leakage.

CAREER OBJECTIVE

Seeking an entry-level position in a professional environment to leverage my programming language proficiency and cloud skills. Ready to contribute for organizational growth while advancing my career

INTERPERSONAL SKILLS

- Active Listener
- Consistent & Self Learner
- Leadership
- Time Utilizer
- Agility

TECHNICAL SKILLS

- Knowledge gained through Projects on languages : C, Java, Python, HTML & CSS, JS and TS
- Data Visualization : PowerBI
- Databases : SQL & MANGO DB
- Frameworks : Angular
- Version & Source Controls : Git & Github
- Cloud Computing : GCP
- Datascience : ML models

AREA OF INTEREST

- Web & Full - Stack Development

ACHIEVEMENTS

- Got **Second Prize** in National Level Technical Symposium Quiz of Karpagam Academy of Higher Education University.
- Published research paper "**IoT Based Smart Refrigerator Using Machine Learning**" in the conference "Artificial Intelligence & Machine Learning" - 2024.
- Presented paper on "**Renewable Energy Sources**" at SRM Institute of Science and Technology.
- Published paper on "**Sun Position Tracking Solar Panel**" in International Conference on Recent Advancements in Engineering and Technology 2023.
- Completed "**C Training**" offered by Spoken Tutorial Project, IIT Bombay.

CERTIFICATIONS

- Completed NPTEL Course Certification on "**Introduction to Machine Learning**" with a consolidated score of 67% along with Elite Badge.
- Completed NPTEL Course Certification on "**Introduction to Internet of Things**" with a consolidated score of 82% along with Elite Badge.
- Completed "**Cloud Computing**" training with 10 Badges offered by Google Cloud.

EXTRA-CURRICULAR ACTIVITIES

- Participated in EDUSKILLS training on Cloud Virtual Internships
- Participated in National Level E-Quiz on Engineering.
- Member of WIZME, TECHNICAL INNOVATORS & QUIZ club during 2020 - 2024

PERSONAL INFORMATION

- Date of Birth: 04-03-2002
- Father's Name: Balan C
- Linguistic Skills: **Tamil** - Native or Bilingual Proficiency
English - Bilingual Proficiency
- Hobbies: Thinking of some productive ideas to develop my knowledge in programming language.

DECLARATION

I hereby affirm that the above particulars stated are true, correct and complete to the best of my knowledge and belief.

DATE:

PLACE :

(DEVANATH B)