MAHESHKUMAR S

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Career Objective

To apply and develop my knowledge and skills in a reputed concern which will pave a way for mutual development of the concern and mine

Education

Course	Institution	Board/University	Year	Performance
B.E. (EEE)	Knowledge Institute of Technology, Salem.	Anna University	Pursuing	8.42* (CGPA)
HSC	St.Paul's Higher Secondary School, Salem.	State Board	2016	90.33%
SSLC	St.Paul's Higher Secondary School, Salem.	State Board	2014	96.80%

*upto 5th Semester

Projects

1. Agribot 1.0
2. Smart Home IoT
3. Analog Line follower Robot
4. Temperature Controlled Automatic Fan Regulator
5. Car Accident Prevention System

Training and Internship

- Underwent One week Inplant Training on **Electrical Control Unit and Hot Rollling Mill** at JSW Pvt. Ltd. Salem, during 2018.
- Underwent One Week Hands-on-Training on **PCB Fabrication** conducted by Knowledge Institute of Technology, Salem as a part of Non-Formal Course, during 2017.
- Underwent One week Inplant Training on **Electrical Maintenance, MRSS, DC and AC drives** at Steel Authority of India Limited, Salem, during 2017.
- Underwent One week Inplant Training on **Embedded systems** at Sans Innovations, Salem, during 2017.

Technical Skills

- **Core Skills:** Robotics and Automation using Atmega 328p & 2560 Microcontrollers, IoT using NodeMCU.
- **Programming Skills:** C, C++ ,JAVA (Basics)
- **Software Tools:** MATLAB, ORCAD, Eagle, Arduino IDE, Proteus
- **Other Skills:** Photoshop,MIT App Inventor, Cyberlink Powerdirector

Soft Skills

1. Leadership
2. Time Management
3. Team Work
4. Logical reasoning
5. Work Ethic

Extra Curricular Activities

- **Designig Posters and Brouchers** for Symposium for the academic year 2017-18 and 2018-19 using Photoshop.
- **Singing** - Won prizes in College Culturals in the year 2017 and 2018 .
- Participated in **CYBER WARRIORS** program conducted by Salem City Police - 2018.
- Participated in **Dengue Awareness program** to create awareness among rural people - 2018.
- Participated as a Volunteer for **Blood Donation Camp** conducted by Lions Club, Salem - 2017.
- Participated in **ICT Academy Youth Leadership Summit 2016** organized by ICT Academy held at Codissia Trade Fair Complex, Coimbatore – 2016.

Roles and Responsibiities

- Active Member of **IIC-MHRD**, 2018-19.
- Active Member of **Indian Society for Technical Education** (ISTE), 2018-19.
- **Joint Secretary** of AMBERZ' Electrical Engineer's Association, Knowledge Institute of Technology, Salem for academic year 2018-19.
- **Placement Ambassador** of EEE at Knowledge Institute of Technology, Salem during 2017-18 and 2018-19.
- Member of **Youth Red Cross** (YRC) club during 2016-17.

Co-Curricular Activities

1. **Contests and Presentations**

   - Won **Judges Choice Award** for the project titled **Agribot 1.0** in National Finals of **e-Yantra Ideas Competition 2019**, conducted by IIT Bombay.
   - Won **Third Prize** in paper presentation titled on **Smart Home IoT** during EDISON 2018, A National level Technical symposium at Sona College of Technology, Salem - 2018.
   - Won **Third Prize** in Paper Presentation titled on **Temperature Controlled Automatic Fan Regulator** during SCIENTEL 2018 – A National level Technical symposium at Government College of Engineering, Salem - 2018.
   - Won **Second Prize** in Make a Product Expo titled on Temperature Controlled Automatic Fan Regulator conducted by AMBERZ' association, Knowledge Institute of Technology, Salem - 2018.
   - Won **First Prize** for the paper on **Language is Power** during COLLOQIA 2016 – A National level Technical Symposium at M Kumarasamy College of Engineering, Karur.
   - Won **Second Prize** for the paper on **Hospital Management and Emergency Mobility System** during 2016, A National level Technical Symposium at Dhirajlal Gandhi College of Technology, Salem.
   - Received **Best Co-curricular Activity** award at Valedictory of AMBER'Z Association 2018-19, conducted by Knowledge Institute of Technology Salem.
   - Received **Best Co-curricular Activity** award at Annual day Awards 2016-17, conducted by Knowledge Institute of Technology Salem.

2. **Workshops and seminars**

   - **PLC and SCADA** Workshop at Karpagam College of Engineering, Coimbatore.
   - **Robotics using Arduino** Workshop by Master Technologies, Salem.
   - **IOT Home Guard** using Arduino Workshop by Top Engineers, IIT Madras.
   - **Recent Technologies in Autonomous and Hybrid Vehicles** Seminar by IEEE at Knowledge Institute of Technology, Salem.
   - **Solar PV** Seminar by Indian Society for Technical Engineering at Knowledge Institute of Technology, Salem.

Certifications

- Received Completion certificate for **C and C++**, by **Spoken Tutoria**l Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India.
- Got **Winner Certificate** for an outstanding performance on achieving First Place in the **Basic Electrical and Electronics** - an online contest by TI University Program.
- Received **Certificate of Merit** in recognition of excellent performance in the Electronic Devices and Circuits, Digital Signal Processing, Linear Integrated Circuits - online contests by **TI University Program**.
- Received Certification for Completion of **AUTOCAD** conducted by State Project Co-ordination Unit, established under **Canada India Institutional Co-operation Project**.