



SURAJ K

ELECTRICAL ENGINEER

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PROFILE

Seeking an entry-level position as an electrical engineer to apply my technical skills and knowledge to develop innovative solutions and contribute to the growth of the organization.

EXPERIENCE

- **Kerala State Electricity Board Ltd. (KSEB)**
Overseer | 4 years of experience (2019-2023)
 - Knowledge about multiple softwares employed at the official system of KSEB Ltd. including; OrumaNet, Project Monitoring Software (PROMOS), Samagra, and Speed.
- **Centre for Artificial Intelligence and Robotics (CAIR)**
Student Trainee | 6 months
 - Internship - Worked on the topic, "GPS Denied Navigation for Rotary Aerial Vehicle".
- **Transformers and Electricals Kerala Ltd. (TELK)**
Industrial Training Programme | 3 days
 - Three-day Industrial Training Programme at TELK and acquainted various levels of in-plant and industrial functionality of the company.

HONORARY AWARDS

- **Champions-** National Level Championship conducted by Defence Research and Development Organisation (DRDO), Robotics and Unmanned System Exposition (DRUSE)- 2018.
- **First Place-** Idea Pitching Competition organized by Integrated Rural Technology Centre (IRTC)- 2017.

EDUCATION

2014-2018 | MES College, Kuttipuram

B.Tech, Electrical and Electronics Engineering | CGPA 7.1

2012-2014 | Devadhar Higher Secondary School, Tanur

Higher Secondary- Science Stream | 93%

PERSONAL DATA

- Passport Number: S3152924
- Date of Birth: August 08, 1996
- Languages: English, Hindi, Malayalam
- Nationality: Indian

ADDRESS

Current Address:

Dubai, Al Ghubaiba
United Arab Emirates

ACADEMIC PROJECTS

■ Unmanned Ground Vehicle (Ayuda)

- Pre-Eminent project of B.Tech, composed of a five-member group, completed within a span of 12 months, which procured the National Level Championship conducted by DRDO, Robotics and Unmanned System Exposition (DRUSE)- 2018.
- Objective: The purpose of this project was to build a prototype of the vehicle which assists the soldiers on the battlefield. The project implemented was a 360-degree moving model at standstill conditions and a smartwatch was assigned to each soldier which continuously monitored their health status.

■ 3D Printer

- Completed within a period of six months.
- This mini project implemented a cost-effective 3D- printer which was operated through the Arduino Nano platform.

SOFT SKILLS & INTERESTS

- AutoCAD Electrical- Keen interest in designing electrical systems using AutoCAD Electrical.
- Leadership - Pioneered a team to the techno-cultural event by our college, MES Engineering College, Kuttipuram.

REFERENCE

Anitha Lakshmanan

Assistant Engineer,
Electrical Section,
Kadampuzha
Email : aekadampuzha@gmail.com

Sajina M. K

Assistant Professor, EEE
MES College of Engineering,
Kuttipuram
Email : sajinalays@gmail.com

TECHNICAL SKILLS

- Operating System: Windows, Linux
- Subjects of Interest: Power System Protection, Electric Machines

SKILLS

- Project Management
- Problem Solving
- Leadership
- Critical Thinking
- Teamwork

INTERESTS

- Cricket Enthusiast
- Hodophile
- Outdoor & Indoor Games