SACHIN D S

B.E. – Information Science & Engineering, NIE MYSURU

Admission No/USN.: 4NI22IS408

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EXPERIENCE

Rossell Techsys — *Trainee Engineer*
FEB 2021 - AUGUST 2022

As a Trainee Engineer at Rossell Techsys, collaborated on diverse and exciting projects that involved hands-on experience with aerospace and defense technologies.

This opportunity assisted in applying theoretical knowledge in practical scenarios contributing to a substantial growth in my expertise and problem-solving skills within the dynamic field of Electronics and communication.

Technotut Solutions LLP— *Data analytics Intern*
FEB 2025 - May 2025

As a data analytics intern at Technotut Solutions LLP, gained hands-on experience with industry-standard tools such as SQL, Advanced Excel, and Power BI. Worked on real-time datasets, performing data cleaning, transformation, and visualization tasks.

PROJECTS

Sign language prediction
A real-time gesture recognition system was developed using a standard webcam and Python. The recognized gestures were translated into audio output. The system achieved an accuracy of over 95% and cost effective.

Energy Consumption Analysis
Developed a data-driven system to analyze electricity usage across city zones using SQL, Excel, and Power BI.

CERTIFICATIONS

- The Joy of computing using python by NPTEL **- 83%**
- Professional Training : Undergoing training in **Professional Diploma in Embedded System Design** from Cranes varsity a Training Division of Cranes Software International Ltd.
- **Certification program in Aerospace Interconnect Solutions and Electrical Panel Assemblies** conducted under the National Employability Enhancement Mission **(NEEM)- NTTF - 84.3%.**
- Internship Training at JIO Digital cyber-Ltd mangalore.

  Link: **certifications**

EDUCATION

The National Institute of Engineering
Mysuru — *Bachelor of Engineering in Information Science and Engineering*

CGPA – 8.33

KVG Polytechnic, Sullia, D K

Electronics and communication **– 77.89%**

SECONDARY EXAMINATION – KSEEB – Govt Junior College Thirthahalli **– 66.72%**

SKILLS

- Embedded System
- Java
- HTML,CSS ,JavaScript,React.js
- MySQL, Spring, Hibernate.

POSITIONS OF RESPONSIBILITY

- **President of the Student Council,** KVG Polytechnic , Sullia 2019-20

ACHIEVEMENTS

- Participated in a state level cricket tournament.
- Organized a hands-on Arduino workshop for students, providing comprehensive instruction on basic electronics and Embedded systems.
- Successfully led a team of 30 members, completing a project within a schedule.

EXTRACURRICULARS

- Leadership &Teamwork, quizzing, oration, Technology, Gaming, Editing, Sports.