SUDEEP TP

- sudeeptp2003@gmail.com
- **9**148192864





CAREER OBJECTIVE

"To Enhance my skills in electrical and electronics fiild to innovate, optimize, and contribute to sustainable and cuting-edge technological advancements."

AREAS OF INTEREST

 Control system Embedded system Renewable energy

EDUCATION

B.E.(Electrical & Electronics Engineering) Jawaharlal Nehru National College of Engineering, Shivamogga 577 204 Visvesvaraya Technological University, Karnataka, IND	Jun-2025	8.04	CGPA10
CLASS 12 / INTER (Physics Chemistry Mathamatics Biology) Vishwachethana vidyaniketana recidencial pu college , Davangere 577001 KSPUC - Karnataka Board of the Pre-University Education, Karnataka, IND	Jul-2021	74.00	%
CLASS 10 / METRIC Shubhodaya group of institutions , Turuvekere 572216 KSEEB - Karnataka Secondary Education Examination Board, Karnataka, IND	Jul-2019	73.00	%

SKILLS

Functional Skills:	Proficiency
 Time Management, team work 	8 of 10
Technical Skills:	Proficiency
MATLAB,PSPICE LAB	6 of 10

PROJECTS & INTE	RNSHIPS		
Project #1:	Speed control of DC motor		
Project Type:	Academic during Undergraduate(UG)-B.E.		
<u>Duration:</u>	29-May-2023 to 25-Oct-2023	Team Size:	4
<u>Description:</u>	Speed control		
Tools & Tech:	DC motor lcd display Arduino		
My Role:	Team members		
Project #2:	Smart car parking system		
Project Type:	Internship during Undergraduate(UG)-B.E.		
<u>Duration:</u>	29-Oct-2023 to 27-Nov-2023	Team Size:	1
<u>Description:</u>	Car parking system		
Tools & Tech:	Arudino uno		
My Role:	Designer, presenter,		

Project #3: Vertical axis wind turbine

Project Type: Academic during Undergraduate(UG)-B.E.

<u>Duration:</u> 08-Sep-2023 to 28-Sep-2023 <u>Team Size:</u> 4

Description: Develop an innovative vertical axis wind turbine system that address efficiency limitation environmental

concerns

Tools & Tech: Dynamo motor, plastic wings, dc-dc booster

My Role: front end

Project #5: Wi Fi controlled grass cutter

Project Type: Academic during Undergraduate(UG)-B.E.

Duration: 13-May-2024 to 01-Aug-2024 Team Size: 4

Description: To develop an automated grass cutting robot that can be controlled wirelessly using Wi-Fi, reducing

manual effort and improving efficiency.

Tools & Tech: Dc motor, motor drive

My Role: Team menber

Project #6: Al Application on Energy Storage and Distribution for Renewable Energy Resources

Project Type: Academic during Undergraduate(UG)-B.E.

<u>Duration:</u> 30-Sep-2024 to 26-Feb-2025 <u>Team Size:</u> 4

<u>Description</u>: To optimize the efficiency and reliability of renewable energy systems through the integration of Artificial

Intelligence (AI) in energy storage and distribution.

Tools & Tech: Artificial intelligence and machine learning, IOT's, Renewable energy

My Role: Team member

LANGUAGES

	Proficiency	Listening	Speaking	Reading	Writing
Kannada (Native)	Excellent	Excellent	Excellent	Excellent	Excellent
English	Fluent	Fluent	Intermediate	Excellent	Excellent

TRAININGS

Student traning program: 6 day(s) Classroom training conducted by Techsakyam JNNCE. Topics Covered: SQI, Amplitude, group discussion;

CERTIFICATIONS

Embedded System: Issued by Abeyaantrix soft lab, on 22-Nov-2023. Cert Ref Number: N/A;

ACHIEVEMENTS & RECOGNITIONS

Sports: Month & Year

• We have taken the top spot in college

PERSONAL STRENGTHS

Team Player • I will do the team work with good coordination

INTERESTS & HOBBIES

Sports,

PERSONAL INFORMATION

Gender: Male Date of Birth: 10-Jul-2003 Place of Birth: Turuverke Citizenship: India **Marital Status:** Valid Passport? Single No Aadhar Card? Yes PAN Card? Yes 2-w & 4-w License? No & No

Curr Location: Turuvekere Preferred Job Locations: Bengaluru

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and belief.	
Place:	
Date:	(SUDEEP TP)