

DHANUSH S

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CAREER OBJECTIVE

Enthusiastic and detail-oriented Electronics and Communication Engineering graduate with strong foundation in Core Java, HTML, CSS, JavaScript and React.js. Passionate about software development and eager to contribute to dynamic IT teams. Seeking an entry-level role as a Software Developer / Frontend Developer to utilize technical skills, collaborate in agile environments and grow as a developer.

EDUCATION

Bachelor of Engineering – Electronics and Communication East West Institute of Technology CGPA: 7.83/10	2021 – 2025
Pre-University (XII) Vidya Sanskaar Pre University College Percentage: 87.33%	2019 – 2021
SSLC (X) St. Yash Public School Percentage: 87.2%	2018 – 2019

PROFESSIONAL EXPERIENCE

Data Analytics Intern Anudip Foundation, Bengaluru	Aug 2024 – Jan 2025
<ul style="list-style-type: none">• Gained hands-on experience in data analysis and reporting using Excel (Pivot Tables, Advanced Formulas, Dashboards) to drive insights• Designed Cyber Security Threat Analysis project in Python leveraging Pandas, NumPy, and Matplotlib for data visualization• Utilized SQL (Joins, Subqueries, Aggregations) for querying and managing structured datasets• Strengthened expertise in Data Analytics, Business Intelligence and Visualization tools	
Technology Intern Inventron Technologies And Business Solutions LLP, Bengaluru	Oct 2023 – Nov 2023
<ul style="list-style-type: none">• Acquired practical knowledge in Embedded C programming for microcontroller-based systems• Worked on "Advanced Military Spying and Bomb Disposal Robots" project with hardware-software integration• Implemented real-time control algorithms to enhance surveillance and remote operation capabilities	

PROJECTS

Intelligent Animal Detection Using IoT

Technologies: Python, OpenCV, YOLO V5, IoT Devices, Node MCU

- Developed intelligent system to enhance farmer security by detecting animal threats in real-time
- Implemented YOLO V5 algorithm for accurate detection with Node MCU integration for instant notifications

Optimizing Ship Safety Using SAR

Technologies: Python, Arduino IDE, Embedded C, Anaconda Navigator

- Developed vessel identification system for various weather conditions and unusual behavior detection
- Implemented algorithms to improve maritime safety, prevent collisions and enable faster emergency responses

TECHNICAL SKILLS

Programming Languages:	Java
Web Technologies:	HTML, CSS, JavaScript, React.js
Database:	MySQL

SOFT SKILLS

Time Management, Good Communication Skills, Critical Thinking, Problem Solving, Adaptability, Team Collaboration

CERTIFICATIONS

- **Internet of Things** – Ethnotech Academy
- **Embedded C Programming** – Inventron Technologies
- **Data Analytics** – Anudip Foundation