ANUSHA.B
ELECTRONICS AND COMMUNICATIONENGINEER

anushabalaji5@gmail.com | +91 8015884879 | https://www.linkedin.com/in/anusha-balaji-341a4029a/

Career Objective

To obtain long-term career within the company that will allow me to utilize my technical skills and interpersonal skills for the benefit of the company as well as for my personal growth.

Technical Skills

Core Skills: Drone system simulations, VLSI, Networking, Cloud Computing

Programming Languages: Python, C

Software & Tools: Simulink, MATLAB, Verilog,

Academic Qualification

COURSE	INSTITUTION NAME	BOARD/ UNIVERSITY	PASSING YEAR	PERCENTAGE / CGPA
B.E ECE	Velammal Engineering College, Chennai	Anna University	2026	8.12
HSC	Velammal Vidhyashram Surapet , Chennai	CBSE	2022	76.2
SSLC	Smt.Durgadevi Choudhary Vivekananda Vidyalaya, Chennai	CBSE	2020	81.6

Professional Experience

- **Project Intern** - Defence Research and Development Organization (DRDO), Chennai   **June '24 – July '24**
- **Web Developer Intern –** Nexspan Technology Private Limited, Chennai   **Nov '24 – Dec '24**

Projects

- **AgriDrone: Smart Aerial Monitoring and Precision Farming System**
- **Autonomous Emergency Vehicle Detection & Response System**
- **E-commerce Platform** for a Clothing brand

Certifications

- AWS Cloud Practitioner Essentials
- Cloud Computing & Foundation
- VLSI for Beginners & Embedded for Beginners
- JAVA With DSA

Personal Traits

- Process Oriented
- Excellent communicator.
- Collaborative team player.
- Assertive & Adaptable
- Proactive mindset

Co-curricular Activities

- Foundation in Data Science- IIT Madras (Currently pursuing)
- Selected in Internal Smart India Hackathon 2024 among 53 other teams in our college.
- Won 3rd place in the Technical Paper Presentation on "Autonomous Emergency Vehicle Detection" at symposium organized by Velammal Institute of Technology, Chennai.
- Attended workshops on IOT, Block chain, VLSI & Soft Skills.
- Industrial visits to CMRL & to a start-up company Retech PVT Limited Company.

Extra-curricular Activities

- "Certified in Hindi proficiency by Dakshin Bharat Hindi Prachar Sabha (completed all professional exams)."
- Successfully **hosted** & **organized** IEEE technical event at my college focused on advancements in Oceanography.
- Worked as a freelance MC for cultural and corporate programs.
- Won **2nd** place in the Non-Technical Event "**Debate**" & **1st** place in "**Adzap**" in the Symposium conducted by SIMATS Engineering College, Chennai.

Personal Details

- **DOB** : 15/10/2004
- **Languages Known** : Tamil, English, Hindi
- **Residential Address** : No: 140, Srinivasa Nagar, 6th Cross Street, Kolathur, Chennai-600099
- **Hobbies** : Listen Podcast, Watching Cricket, Photography

Declaration

I hereby declare that all the information provided above is true to the best of my knowledge and belief.