# ANUSHA.B
## ELECTRONICS AND COMMUNICATIONENGINEER

☎ **+91 8015884879 |** ✉ **anushabalaji5@gmail.com |** 🔗 **Portfolio**

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## Career Objective

To obtain a 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.

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## Technical Skills

**Programming Languages**:  JAVA, C

**Web Development:** HTML, CSS, JavaScript, Bootstrap, MySQL, API Integration

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## Academic Qualification

| COURSE | INSTITUTION NAME | UNIVERSITY /BOARD | PASSING YEAR | CGPA / PERCENTAGE |
|---|---|---|---|---|
| B.E ECE | Velammal Engineering College , Chennai | Anna University | 2026 | 8.1 |
| HSC | Velammal Vidhyashram Surapet , Chennai | CBSE | 2022 | 76.2 |
| SSLC | Smt.Durgadevi Choudhary Vivekananda Vidyalaya, Chennai | CBSE | 2020 | 81.6 |

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## Projects

- **Loco tales – Smart City Tour Guide Website**
  Front-End Development Project

  Built an interactive tour guide platform for Indian cities using **OpenStreetMap APIs**, **Google Places API**, and **Wikipedia API** for real-time place discovery. Implemented dynamic filtering of nearby **attractions, hotels, restaurants, shopping areas, and museums** within a 10km radius.

  Integrated **Web Speech API** to provide **audio descriptions** for each place with play/pause/stop controls. Designed a fully **responsive UI** with interactive features like "Locate" (opens Google Maps) and "Listen" (text-to-speech).

  **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, Web Speech API, OpenStreetMap, Google Places API, Wikipedia API

- **Personal Portfolio**  🔗 Link

  Crafted a personal portfolio website using HTML, CSS, and JavaScript and incorporating Bootstrap for animations. Strengthen fundamentals in web development by manually implementing responsive design and interactive elements.

- **Kenpachi E-Commerce- Clothing Website (Live Project)** 🔗 Link
  Front-End Intern | Full-Stack Team Project

  Designed and developed the **user interface** of a fully functional e-commerce site for a unisex clothing brand. Built responsive pages integrated with **animated video banners** on the homepage and added **scroll-based transitions** for smooth navigation and visual appeal.Collaborated with the back-end team for **database integration**.

  **Tech Stack:** HTML, CSS, JavaScript, Bootstrap, GSAP (Animations), Canva (Graphics), Figma (UI Design)

## Professional Experience

- **Project Intern** - Defence Research and Development Organization (DRDO), Chennai **June '24 – July '24**

- **Front-End Intern –** Nexspan Technology Private Limited, Chennai **Nov '24 – Dec '24**

## Certifications

- JAVA with DSA (3-Month Course) – Apna College
- Basics of Front-End Development - Coursera

## Achievements

- Presented and published the paper titled "**Integrated Emergency Vehicle Detection and Response System for Smart Vehicle and Traffic Signals**" at the National Conference RACE'25.
- Selected in Internal Smart India Hackathon 2024 among 53 other teams in our college.
- Certified in **Hindi** proficiency by Dakshin Bharat Hindi Prachar Sabha (completed all professional exams).
- Won **2nd** place in the Non-Technical Event "**Debate**" & **1st** place in "**Adzap**" in the Symposium conducted by SIMATS Engineering College, Chennai.

## Leadership Experience

- Department Cultural Head

  Led as Department Cultural Head and brought home the **Overall Cultural Trophy** – a win after a decade.

- IEEE Event Host & Coordinator

  Successfully **hosted** & **organized** IEEE technical event at my college focused on advancements in Oceanography.

## Personal Details

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

## Declaration

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