

# **GANATH AVINASH G.R**

Software Engineer

## **DETAILS**

ganathavinash.gr@gmail.com

+91 9342246595

### Portfolio

Chennai, India  
Palavanthangal, 600061

## **SKILLS**

- Advanced Data Structure and Algorithms
- Efficient Algorithm Design
- User-Centered Design
- Frontend Architecture & UI Logic
- Project-Based Development
- Project Management & Team Projects
- Technical Proficiency in Programming
- Soft Skills for Engineers
- AI Agent and Framework Building

## **LANGUAGES**

- English – Professional Level (4/5)
- Tamil – Native (5/5)
- German – Professional Level (4/5)
- Hindi – Intermediate (3/5)

## **Social Links**

- Github  
[Your Repositories](#)
- LinkedIn  
[Ganath Avinash | LinkedIn](#)
- Leetcode  
[Ganath - LeetCode Profile](#)

## **Hobbies:**

- Reading Comics
- Gaming

## **PROFESSIONAL SUMMARY**

Second-year Computer Science undergraduate and IEEE Member with strong foundations in data structures, algorithms (DSA), and operating systems. Experienced in software and web development using Java, JavaScript, Python, React, with hands-on work as an AI agent builder and AI framework learner, and a strong focus on problem-solving and scalable system design.

## **EXPERIENCE**

Completed multiple academic mini-projects involving programming front-end, back-end and data structures. Currently engaged in research work with reference to IEEE journals and conference papers, gaining hands-on experience in literature review, research methodology, and technical paper writing.

**Professional Memberships:** IEEE Member (Computer and Computational)

## **EDUCATION**

### **B.Tech in Computer Science Engineering (2024 – 2028)**

Amrita Vishwa Vidyapeetham, Chennai

CGPA: **9.04** (as of 3rd semester, Top 5%)

### **Higher Secondary Education – CBSE (2023 – 2024)**

Prince Srivari Vidyalaya, Chennai | **91%**

### **Senior Secondary Education – CBSE (2020 – 2021)**

Prince Srivari Vidyalaya, Chennai | **88%**

## **CERTIFICATIONS & LICENSES**

- Database Management System – **Udemy / Infosys**
- IEEE Computational Society – **IEEE**
- IEEE Computer Society – **IEEE**
- Python, Java, HTML, CSS, Bootstrap – **Infosys**
- Master Git and GitHub – **MindLuster**
- **EF SET** English Communication Certification and more ..

## **PROJECTS**

### **Wits & Bytes**

Stock image wallpaper website using JavaScript and ReactJS.

### Wits & Bytes

### **Other Projects (Netflix clone, etc.)**

Additional projects available on GitHub. [Your Repositories](#)