# Anil Varikala

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## EDUCATION

**Sreenidhi Institute of Science and Technology**                CGPA: 9.1
*Bachelor of Computer Science*                                   *Nov 2022 – Nov 2026*

**Shivani Junior College**                                       GPA: 9.89
*MPC*                                                            *June 2020 – May 2022*

## TECHNICAL SKILLS

- **Languages:** Java, Python, C, SQL, JavaScript, HTML/CSS, DSA
- **Frameworks:** React.js, Bootstrap
- **Tools:** Git, Firebase, Visual Studio Code, Figma, Canva
- **Core Subjects:** OOPS, DBMS, OS, Computer Networks

## PROJECTS

**DRTHANKYOU | *React.js, Firebase, Gemini AI***            Live Website | GitHub Repo
- Developed a **telemedicine platform** connecting patients with verified MBBS students for affordable consultations.
- Integrated **Gemini AI** for dynamic **symptom analysis, severity prediction**, and self-care suggestions.
- Implemented **automatic appointment booking**, academic verification, and Google Meet video integration.

**EDUCONNECT | *React.js, Firebase, Bootstrap***            Live Website | GitHub Repo
- Created a centralized **learning platform** for JEE/NEET aspirants and engineering students.
- Implemented **real-time task tracking, study roadmaps**, and **AI-powered doubt resolution**.
- Used Firebase for user authentication and Firestore for managing notes, tasks, and app content.

**SMART BRIDGE | *Hardware + Software***                                GitHub Repo
- Engineered a **height-adjustable bridge prototype** to prevent blockage during heavy rainfall and floods.
- Demonstrated potential for disaster response and smart infrastructure automation.

**MSV PICKLES | *UI/UX Design (Figma)***                                Figma Design
- Designed an e-commerce platform specializing in **homemade pickles**, focusing on **user-friendly UI/UX**.
- Build Registration, Home, product pages, and order management flows using **Figma**.
- Currently in the **Design Phase** with active prototyping and wireframe development.

## CERTIFICATIONS / ACHIEVEMENTS

- **LeetCode:** 50/100 Day Badges, 420+ Problems Solved, Contest Rating: 1484
- **AI Hackathon:** Participated in Finale
- **IIT Roorkee:** Python Merit-Based Course (Scored 76%)
- **Geekweek:** Top-10 Performer at College Level
- **DSA in Java:** Completed via Apna College
- **HackerRank:** Problem Solving (Intermediate Certified)

## CODING PROFILES / LINKS

- **LeetCode**
- **GeeksForGeeks**
- **CodeChef**
- **HackerRank**