

ALAN BOSE

FULL STACK WEB DEVELOPER

Pulickapadavil(H), Vattiyamthode, Kannur, Kerala – 670705

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Final-year Computer Science and Design student with practical experience in full stack web development. Proficient in HTML, CSS, JavaScript, and Firebase, with hands-on experience building real-world web applications such as complaint reporting and online voting systems.

SKILLS

- **Frontend:** HTML, CSS, JavaScript, Tailwind CSS
- **Backend & Database:** Firebase (Authentication, Firestore)
- **Programming Languages:** C, Java Script, Python, C#
- **Tools & Platforms:** Git, GitHub, VS Code
- **Soft Skills:** Problem Solving | Logical Thinking
- **Design & Development:** Unity (Basic game development), Blender (Basic 3D modeling)

PROJECTS

Multi-Domain Online Voting System (Final Year Project – Ongoing)

HTML, CSS, JavaScript, Firebase

- Developing a web-based voting system with four role-based dashboards for different domains.
- Implemented user authentication and real-time vote storage using Firebase.
- Designed separate access for voters and administrators.

Complaint Reporting and Tracking System (In Progress)

HTML, CSS, JavaScript, Firebase

- Building a web application for registering and tracking complaints in institutions.
- Implemented complaint submission and admin-side management features.
- Focused on improving efficiency over manual complaint handling.

Visual and Audio Therapy System using Virtual Reality (Mini Project)

Unity, Virtual Reality

- Developed a VR-based application combining visual and audio elements for relaxation.
- Designed immersive and interactive virtual environments.

EDUCATION

B.Tech in Computer Science and Design

Vimal Jyothi Engineering College, Chemperi

2022 – 2026 | CGPA (Sem 1–6): 7.04

Higher Secondary (Class 12)

St. Thomas HSS, Manikkadavu – Kerala

State Board Biology Science 2020 – 2022 | 93.58%

Secondary (Class 10)

Floweret English Medium School, Ulikkal

CBSE 2020 | 71.8%

CERTIFICATIONS

- Microsoft Full Stack Developer Certification – Ongoing
- Foundations of Full Stack Development
- Python Fundamentals