AMBREIN S

II-YR CSE STUDENT

VELAMMAL COLLEGE OF ENGINEERING AND TECHNOLOGY-MADURAI

EXPERTISE IN FULLSTACK
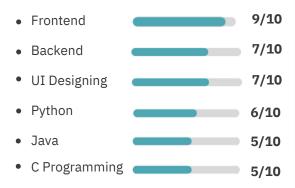
6380788379   ambreinambrein@gmail.com   https://www.linkedin.com/in/ambrein-s-490319308/   https://github.com/Ambrein266
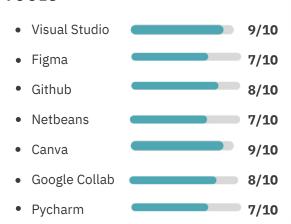
OBJECTIVE

Passionate Computer Science and Engineering student skilled in Full-Stack Development, focused on building scalable web applications and solving real-world problems. Eager to contribute to innovative projects and dynamic teams.

SKILLS

- Frontend — 9/10
- Backend — 7/10
- UI Designing — 7/10
- Python — 6/10
- Java — 5/10
- C Programming — 5/10

TOOLS

- Visual Studio — 9/10
- Figma — 7/10
- Github — 8/10
- Netbeans — 7/10
- Canva — 9/10
- Google Collab — 8/10
- Pycharm — 7/10

AWARDS AND CERTIFICATIONS

- **NPTEL - Software testing** certificate
- **REVAMP -** Full Stack Certificate - MERN

EDUCATION

B.E. - COMPUTER SCIENCE AND ENGINEERING **2023-2027**

Velammal College of Engineering and Technology, Madurai
CGPA - 8.42 (up to III Semester)

HSC **2020-2022**

CEOA Matriculation Higher Secondary School
Percentage - 87%

SSLC **2019-2020**

Sivakasi Nadars Matriculation higher Secondary School.

EXPERIENCE

- In addition to academic learning, I have worked on in-house projects where I gained hands-on experience in Full-Stack Development. These projects helped me refine my skills in both front-end and back-end technologies, and I am eager to apply this experience to professional opportunities.

PROJECTS

- **BINWIN APP**

  Developed "Bin Win," a waste segregation app with AI-based waste classification and gamification to encourage recycling. Users can post waste, track recyclables on a dynamic map, earn rewards, and get paid for recycling. Built using React Native CLI, NeonDB, Google Maps API, and integrated AI for waste detection.

- **LEARNING MANAGEMENT SYSTEM**

  Developed a Learning Management System (LMS) that enables teachers to create and manage courses, while students can enroll, submit assignments, and track their progress. The system includes features like user authentication, assignment submissions, and grade tracking.