# **ANBU SELVAM S**

# **FRESHER**

Leetcode | Linkedin | Github

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## **ABOUT ME**

I am a passionate and dedicated web developer with strong experience in front-end and back-end technologies. I have hands-on knowledge in HTML, CSS, and React for creating responsive and user-friendly web interfaces, and a solid foundation in Java for building scalable back-end systems. I enjoy turning ideas into real-world applications that are efficient, maintainable, and visually appealing. I'm always eager to learn and improve, staying updated with the latest trends in web development.

## **EDUCATION**

#### **BACHELOR OF ENGINEERING**

Bannari amman institute of technology | 2023-2027

B.E COMPUTER SCIENCE AND ENGINEERING | CGPA: 7.6

#### **HIGHER EDUCATION:**

Seventh-day adventist matriculation higher secondary school, Sivaganga

Percentage: 81.2%

SECONDARY EDUCATION

Seventh-day adventist matriculation higher secondary school, Sivaganga

## **WORK EXPERIENCE**

## **PORTFOLIO**

I developed a responsive personal portfolio using React with Vite for fast development and build performance. The UI is styled using custom CSS, showcasing sections like About Me, Projects, and Contact. It features a modern, dark-themed design with interactive project cards and GitHub integration. This project highlights my frontend skills and clean code practices.

#### **HOSTEL FAULT MANAGEMENT PORTAL**

I'm currently working on a Hostel Fault Management Report Portal built using React (Frontend), Node.js (Backend), and SQL (Database). The portal allows hostel residents to upload images of faults (like plumbing, electrical, or carpentry issues), which are then analyzed using a Python-based CNN (Convolutional Neural Network) model integrated via OpenCV. The system automatically classifies the fault type and routes the report to the appropriate department for resolution. This improves reporting efficiency and fault resolution time.

## **ACHEIVEMENT**

- I was awarded a Certificate of Participation by Bannari Amman Institute of Technology for actively contributing to IDEATHON '24, organized by BIT - Special Labs. During the event, I presented an innovative idea titled "Birthday Reminder".
- I received a Certificate of Participation from Bannari Amman Institute of Technology for presenting a paper titled "Gaming and Animation" at the National Conference on Recent Advances in Design and Digital Multimedia – NCRADDM 2023.

## SKILLS

- JAVAHTML
- REACT
- JAVASCRIPT

- CSS
- SQL
- MONGODB