

AADHIRAJAN S

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Career Objective

Pre-Final Year engineering student specializing in Computer Science Engineering, with a strong foundation in Systems Programming. Seeking an entry-level position to apply technical knowledge, problem-solving skills, and continuous learning in a growth-oriented organization.

Technical Skills

- Programming Languages: C/C++, Java, Python, Go, Rust
- Databases: PostgreSQL, MongoDB, Redis
- Tools & Platforms: Git, Docker, Bash, Linux

Education

Bachelor of Engineering

2023-2027

Computer Science and Engineering - Panimalar Engineering College , CGPA: 8.1/10

Class XII

2022-2023

State Board, Agasthiya Vidyalaya Matric Hr. Sec. School, Percentage: 92%

Projects

Secure and Serverless Messaging System

- Developed a Peer to Peer Messaging System using Rust (tauri) and Vue
- Implemented a secure messaging tool that enables direct peer-to-peer communication using strong end-to-end encryption, designed to mitigate vulnerabilities associated with centralized messaging platforms.

NutriQuest

- Developed a Nutrient and Fitness Tracking Mobile Application in Flutter & SQLite
- Implemented a calorie tracking application featuring a barcode scanner to retrieve nutritional information using the OpenFoodFacts API, along with a fitness tracker to monitor calories burned during workouts.

Social Hub

- Developed a Social Media Application using MERN stack

Certifications

Advanced Certificate in Programming and Application Development - IIT Madras

Foundation in Programming and Data Science - IIT Madras

Programming in Java - Infosys Springboard

Soft Skills

- Problem Solving
- Teamwork
- Critical Thinking