# Barath D

### **Executive Summary**

Full-stack developer with MERN stack experience and Java fundamentals. Skilled at building clean, scalable, real-world applications. Interested in enterprise systems and excited to grow as an SAP Lieutenant at Kaar Technologies. Eager to learn SAP technologies and contribute to meaningful digital transformation projects. Focused, adaptable, and motivated to thrive in collaborative engineering environments.

#### Skills

Languages: HTML, CSS, JavaScript, TypeScript, Java, Node.js, React, MongoDB

Frameworks/Libraries: Express.js, Tailwind CSS, SCSS

Tools/Tech: Git, VS Code, Insomnia, Firebase

Soft Skills: Communication, Leadership, Critical Thinking, Adaptability, Teamwork

#### Education

## Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, CGPA: 8.46 Avadi

B. Tech in Information Technology

Expected Graduation: 2026

### Shree Nikethan Matriculation Hr. Sec. School, Tiruvallur

82%

12th Grade

Year of Completion: 2021

### Jacob Matriculation Hr. Sec. School, Tiruvallur

90%

10th Grade

Year of Completion: 2019

# **Projects**

#### • Dreamscape Travel Booking Website

Tech Stack: MongoDB, Express, React, Node.js, JWT, Razorpay, Tailwind CSS

Full-stack MERN application for trip booking with authentication and payments. Designed APIs for trips, users, and orders with secure JWT flow. Built responsive UI using Tailwind CSS and dashboard panels.

#### • Subscription Trackee API Backend

Tech Stack: Node.js, Express.js, MongoDB, JWT, Insomnia

REST API to track subscriptions with login/session and CRUD operations. Included middleware, schema validation, and token-based access.

#### • Pokedex App Frontend Showcase

**Tech Stack:** React, JavaScript, TypeScript, Firebase (Auth + Firestore)

React app to browse Pokémon data using Firebase Auth and Firestore. Built responsive components with hooks and TypeScript.

### Achievements

- Represented Tamil Nadu at NCC Advance Leadership Camp (National Level).
- 1st place in CodeRelay competition at Vel Tech High Tech Engineering College.
- Led awareness campaign for govt school students on scholarships and careers.