# 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.

#### 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 booking trips with user authentication and payments. Designed modular APIs for trips, users, and orders with secure JWT flow. Built a fully responsive UI using Tailwind CSS and custom dashboard panels.

## • Subscription Trackee API Backend

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

REST API to track subscriptions with secure login and CRUD operations. Implemented middleware, error handling, and token-based routes.

## • Pokedex App Frontend Showcase

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

React app that displays Pokémon data using Firebase for auth and storage. Built reusable components and used hooks in a fully responsive layout.

#### 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.