

Abdur Rahman Basil A H

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Summary

Aspiring Full Stack Developer with hands-on experience building end-to-end web applications through academic and personal projects. Strong foundation in modern web frameworks, databases, and APIs, with a focus on writing clean, maintainable code. Actively seeking an entry-level role or internship to apply skills, solve real-world problems, and grow as a developer.

Education

Saveetha Engineering College

Chennai, TN

B.E. Computer Science and Engineering

CGPA: 8.6

Expected Graduation: 2027

Projects

Trackify

MERN Stack

Live Site — GitHub Repository

- Built a full-stack student dashboard to track credits and CGPA dynamically as part of a team of three
- Designed REST APIs for academic data handling and validation
- Implemented MongoDB schemas to ensure accurate credit calculations
- Handled client-side state and routing using React for a smooth user experience
- Focused on clean UI, usability, and maintainable component structure

Retail Shop Management Backend

Node.js, Express, MongoDB

GitHub Repository

- Built a backend system to manage sales, expenses, employees, and daily business records for a small retail shop
- Implemented JWT-based authentication with role-based access control and bcrypt password hashing
- Designed a normalized MongoDB schema using ObjectId references across collections
- Introduced a business-day model to store daily snapshots and cached totals instead of aggregating on every request

Skills

Programming Languages	Python, Java, C, JavaScript
Frontend	React, Tailwind CSS
Backend	Node.js, Express.js
Frameworks	MERN Stack
Databases	MongoDB, SQL
Tools & Platforms	Git, GitHub

Certifications

- **Frontend Masters:** Deep JavaScript Foundations, v3
- **Frontend Masters:** Full Stack for Front-End Engineers, v3