

Abdurraoof AR

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Executive Summary

B.Tech IT graduate and Full Stack Developer with hands-on internship experience building full-stack web applications using React.js, Django REST Framework, and PostgreSQL. Skilled in REST API design, JWT authentication, and database management. Immediately available and looking to contribute to a software engineering team from day one.

Technical Skills:

- Programming Languages: Python, Java, JavaScript
- Frontend Technologies: HTML5, CSS3, JavaScript, React.js
- Backend Technologies: Django, Django REST Framework
- Databases: PostgreSQL, SQL
- Tools & Software: Git, GitHub

Soft Skills:

- Communication & Teamwork | Problem Solving | Adaptability
- Tamil – Native | English – Professional Proficiency

Professional Experience:

Fullstack Web Developer Intern, Eagle-HiTech Softclou Pvt Ltd, Chennai, India 2025

Responsibilities:

- Built 2 full-stack internal tools using React.js, Django REST Framework, and PostgreSQL.
- Designed REST APIs for frontend-backend integration and optimized PostgreSQL queries for performance.
- Conducted testing across the stack and collaborated in daily stand-ups and code reviews.

Impact:

- Improved workflow efficiency by 25%, cut post-deployment defects by 40%, and reduced API latency by 30%.

Front-End Web Developer Intern, Mazz Apps Technologies, Thoothukudi, India 2024

Responsibilities:

- Developed 5+ responsive web pages using HTML5, CSS3 Flexbox, and JavaScript.
- Applied lazy loading and asset minification; integrated backend REST APIs and used Git for version control.

Impact:

- Improved UI load speed by 30% (Lighthouse), delivered 5+ pages with zero production defects.

Projects

QuizMaster – Full Stack Quiz Platform

- Built a full-stack SPA with real-time scoring, JWT-based authentication, and role-based access control (RBAC).
- REST API backend with optimized PostgreSQL queries; React.js frontend with component-based state management.

Student Management System

- Full-stack app with 3 user roles (admin, faculty, student), Django REST APIs, and PostgreSQL CRUD operations.
- Mobile-first responsive frontend with dynamic form validation and real-time data rendering.

Traffic Flow Prediction

- Trained a supervised ML model on urban traffic sensor data achieving 88%+ prediction accuracy.
- Built full data pipeline – preprocessing, feature engineering, and evaluation with a web-based dashboard.

Education

B.Tech – Information Technology 2022 – 2026

B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai | CGPA: 7.05 / 10.0