



ANTONY GODWIN S

MERN Stack Developer | 3rd Year CSE Student

About Me

I'm a Computer Science student and passionate full-stack developer with hands-on experience in building responsive, functional web applications. I've interned at leading tech companies, contributing to real-world projects using technologies like React.js, React Native, Node.js, Express.js, MongoDB, MySQL, and Java. I'm proficient with modern development tools and practices including Git, JWT, bcrypt, and Vercel deployment. Driven by a strong desire to learn, build, and deliver impactful digital solutions, I thrive in project-based environments that turn ideas into working products.

EDUCATION

BE Computer Science and Engineering

K.RAMAKRISHNAN COLLEGE OF ENGINEERING

2023 - 2027

SKILLS

- Frontend:** React.js, React Native, HTML, CSS, JavaScript
- Backend:** Node.js, Express.js, JWT, bcrypt
- Database:** MySQL, MongoDB
- Zoho Tools:** Deluge, Zoho Sigma
- Languages:** Java, Python, C, C++
- Other:** Git & GitHub, REST APIs

WORK EXPERIENCE

JULY 2025 – AUGUST 2025

ZOHO CORPORATIONS

EXTENSION DEVELOPER

- Worked on Zoho Marketplace extension development, focusing on integration workflows and automation.
- Implemented custom extensions using Zoho's Deluge scripting and REST APIs to interact with CRM modules and third-party services.
- Understood the architecture of Zoho's Marketplace platform and how extensions are deployed, configured, and published for production.

SEPTEMBER 2025 – NOVEMBER 2025

Amizhth Techno Solutions

REACT DEVELOPER

- Developed and improved frontend features using React.js with Material-UI (MUI) for responsive and accessible UI components.
- Integrated frontend with backend services using Axios for seamless REST API communication.
- Gained practical experience in building reusable components and managing state efficiently using React hooks.
- Collaborated with the team on ongoing projects, focusing on UI enhancement, component structure, and performance optimization.
- Strengthened understanding of real-world React workflows and component-based architecture.

TOOLS USED

- VS Code
- Eclipse
- Git & GitHub
- EmailJS
- MySQL Workbench
- Canva
- Vercel
- Postman
- MongoDB

INTERESTS

- MERN Full Stack Development
- Problem Solving
- Technical Blogging
- Startups & Innovation

SOFT SKILLS

- Leadership & Teamwork
- Effective Communication
- Time & Priority Management
- Fast Learning & Adaptability
- Critical & Analytical Thinking
- Problem Solving Under Pressure

PROJECTS

Smart QR Based Water Can Monitoring System for Safe Reuse and Sustainability Full Stack

- Developed a full-stack water can management system with login/signup (JWT & bcrypt) and admin panel to add, update, or delete cans.
- Implemented RESTful APIs (GET, POST, PUT, DELETE) using Express.js and MySQL for data storage.
- Enabled users to view purchase history, can details (ID, quality, purchase date) automatically stored in database.
- Tech: React.js, Express.js, MySQL, JWT, bcrypt, REST APIs

Students Record Management

- Built a full-stack student management system with role-based access: main admin manages all admins and users, students can add/update their own details.
- Implemented CRUD operations for students and admins using RESTful APIs (GET, POST, PUT, DELETE) with Express.js and MySQL.
- Tech: React.js, Express.js, MySQL, JWT, bcrypt, REST APIs

Zoho CRM Duplicate Detector

- Developed a Zoho CRM extension to detect duplicate entries across Leads, Contacts, Accounts, Products, and Vendors modules based on email or phone.
- Automatically logs duplicates in a custom module and sends real-time signals/alerts to users.
- Implemented using Deluge scripting and Zoho Sigma platform for CRM automation.
- Tech: Zoho CRM, Deluge, Zoho Sigma, Custom Modules, Real-time Notifications

Traffic Violation Detection System – AI/ML

- Developed a computer vision system to automatically detect traffic rule violations from images/videos using OpenCV and Machine Learning/Deep Learning (YOLO/MediaPipe/CNNs).
- Logs violations with timestamp, type, and confidence; supports alerts to traffic authorities via dashboard/API.
- Built with Python, Flask/Streamlit, NumPy, and optional SQLite/Firebase for storage.

LANGUAGE

TAMIL

ENGLISH

MOTTO

"I learn by building – not by reading definitions, but by solving real problems through code."

Password Generator

- Built a password generator with options for uppercase, lowercase, numbers, and symbols.
- Provides real-time password strength feedback.
- Tech: React.js, Bootstrap

Real-Time Weather App

- Developed a React.js web app that displays current weather based on user location using Geolocation API and OpenWeatherMap API.
- Demonstrates API integration and dynamic, real-time UI updates.
- Tech: React.js, OpenWeatherMap API, Geolocation API

PATENTS

A System for Enhancing Quality of Water Can Through QR Code

2024 | Applicant: K. Ramakrishnan College of Engineering

- Developed and filed a patent system to improve public health and water safety using molded QR codes on plastic water cans to:
- Monitor usage & refilling count of each can
- Display quality status via QR scan linked to web portal
- Block payment if can exceeds safe usage threshold
- Enable secure online/offline payment with usage tracking
- Integrate sensors and scanners for real-time data updates
- Objective: Promote safe drinking practices, prevent reuse of expired cans, and ensure transparency in water distribution.
- Keywords: QR Code, IoT, Hygiene, Sustainability, Public Health, Web App, Payment Gateway

CERTIFICATIONS

INTERNSHIP

- ZOHO CORPORATION – EXTENSION DEVELOPER

HACKATHONS

- AURA'24 BANNARIAMMAN INSTITUTE OF TECHNOLOGY – 3RD PRIZE
- 11:11 HACKATHON SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY
- WEBATHON St Joseph's College Of Engineering

NPTEL – Introduction to Internet of Things

- IIT Kharagpur | Jul–Oct 2024
- Awarded Elite Certification for successful course completion with top assignment performance

NPTEL – Introduction to Operating Systems

- IIT Madras | Jul–Sep 2024
- Completed certified training with hands-on assignments and proctored exam

Programming Languages

Completed certified training in:

- C
- C++
- Python

ACHIEVEMENTS

3rd Prize – AURA'24 Technical Hackathon

Bannari Amman Institute of Technology

(Department of Biotechnology – Sept 2024)

- Built a technical solution for bio-tech-based problem solving.

Extension Developer Intern – Zoho Corporation

(Jul–Aug 2025)

Built a CRM extension to detect duplicate records across multiple modules using email/phone. Logged duplicates in a custom module and sent real-time alerts using Zoho Sigma and Deluge.

Tech: Zoho CRM, Sigma, Deluge

React.js Developer Intern – Amizhth Techno Solution

Aug 2025 | Frontend Internship)

Worked as a React.js Developer Intern, building user interfaces with React.js and improving frontend functionality for client-facing applications.