

ROSHAN DEVASSY T P

FULL STACK DEVELOPER (React.js/Django)

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PortFolio : <https://roshan-mca.netlify.app/>

PROFESSIONAL SUMMARY

Aspiring and self-motivated Full Stack Web Developer with a strong understanding of web technologies like HTML, CSS, JavaScript, React.js, Django, SQLite, and PostgreSQL. Recently completed academic and personal projects that demonstrate the ability to build full-stack web applications. Quick learner with a passion for coding and problem-solving. Eager to apply technical skills in a real-world environment and grow as part of a professional development team.

EDUCATION

Master of Computer Applications (MCA) 2023 – Expected 2025

Dr. SNS Rajalakshmi College of Arts and Science, Coimbatore

Bachelor of Computer Applications (BCA) 2020 – 2023

Kongunadu Arts and Science College, Coimbatore

CGPA : 7.38

TECHNICAL SKILLS

Frontend : HTML, CSS, JavaScript, TailwindCSS, React.js

Backend : Python, Django(RestFramework)

Databases : SQLite, PostgreSQL

Tools : Git, GitHub, Visual Studio Code, Postman

PROJECTS

1. Budget Calculator Web App

- Developed a web app for calculating expenses using the 50/30/20 budgeting rule.
- Implemented with React.js and TailwindCSS, improving user budgeting efficiency.
- Deployed on Netlify: <https://calc-budgeting.netlify.app/>

2. Solar Panel Fault Detection

- Created a web application for detecting solar panel faults (Dust, Bird Drop, Physical Damage, Snow) using deep learning (CNN).
- Built with Next.js, TailwindCSS, and FastAPI, leveraging Google Colab for model training and Google Drive for dataset storage.

INTERNSHIP EXPERIENCE

Full Stack Development Internship - Inul Enterprises (May 2024)

- Completed a 30-day internship focused on learning full-stack web development concepts.
- Gained foundational knowledge in HTML, CSS, JavaScript, React.js, Python, Django, and PostgreSQL.

CERTIFICATIONS

Full Stack Web Development with Python – Either Info Tech (April – June 2024)

- Acquired skills in HTML, CSS, JavaScript, Bootstrap, Python, Django, SQLite.