ANGELA DSOUZA

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Final-year CSE student with strong experience in backend development, REST APIs, full-stack systems, and OCR pipelines using Node.js, React and modern databases.

Education

St Joseph Engineering College   *2022 – 2026*
BE in Computer Science Engineering - **CGPA - 9.44/10**   *Mangalore, Karnataka*

St Aloysius PU College   *2020 – 2022*
PUC 12th Grade - **Percentage - 85.5**   *Mangalore, Karnataka*

St Agnes High College   *2017 – 2020*
Karnataka Board - **Percentage - 96.16**   *Mangalore, Karnataka*

Internships

Salesforce Developer Virtual Internship   *May 2025 – July 2025*
- Earned 4 Salesforce superbadges including Apex Specialist and LWC Basics.
- Built and deployed Lightning Components improving UI workflows.
- Managed object relationships, security rules, and automation flows.

Projects

Food Allergen Detection Application - SafeEats   *Tesseract, React*
- A web app used for quick alerts to allergens present in ingredients using AI.
- Built OCR pipeline using Tesseract to extract ingredient text.
- Engineered an NLP workflow with Groq and MongoDB for accurate allergen recognition from OCR output.

Hearing Assistance Application - HearWell   *Android Studio-Kotlin*
- An app which converts mic audio to hearing-aid readable audiograms.
- Built the frontend using Kotlin and Firebase Firestore.
- Implemented audiogram generation using Superpowered and AudioTrack.

Book Management using REST API   *React, Express js*
- Designed book management CRUD endpoints with validation.
- Tested all routes using Postman and used Cypress for unit test cases.

Skills

Technical Skills : C, JavaScript, Python, Java, React, SQL, Git, Cypress, REST APIs

Soft Skills : Problem-solving, Adaptability, Collaboration, Time Management

Extra Curricular Activities

- Active Member of AICUF that aims to foster social awareness, spiritual growth.
- Active Member of Innoventure, an annual club focused on entrepreneurship and innovation.
- Organized and coordinated college events including TEDx, Hack to Future, College Band, and other national level technical events.

Certifications

- Postman API Fundamentals - Postman, 2025
- Bash Scripting and Shell Programming (Linux command line) - Infosys Springboard, 2024