Abel Mathew Joby

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EDUCATION

Rajiv Gandhi Institute of Technology

2021 - 2025

Bachelor of Technology in Computer Science and Engineering

7.75 CGPA

Good Shepherd Public School, Thengana

2019 - 2021

Higher Secondary School

95.2%

EXPERIENCE

GenC Intern - Artificial Intelligence & Analytics

Jan. 2025 - Mar. 2025

Cognizant Technology Solutions

Chennai, TN

- Completed internship training program in the domain of data visualization and business intelligence using Tableau
- Created multiple dashboards in Tableau to identify business insights in various use cases, which can be found at public.tableau.com/profile/abeljoby
- Built a dashboard for football executives and coaches using data scraped from Transfermarkt.com

PROJECTS

OpenDocs | React, Flask, Node.js, Rust

Oct. 2024 - Apr. 2025

- Developed an AI-powered documentation platform enabling users to create, manage, and share documents with viewers in real time
- Built and integrated a Flask microservice with a document editor interface to enable AI-driven content generation, supporting text, code, and image outputs.
- Designed and built intuitive user interfaces in React for content management and document viewing

Focus Prep | Flutter, Firebase

Jan. 2024 – July 2024

- Developed a quizzing app that allows users to generate and conduct quizzes based on any given topic using AI
- Implemented the Flutter SDK to create a learning platform where teachers can conduct tests within classrooms
- Leveraged the OpenAI API to procedurally generate questions for a quiz
- Used Firebase Cloud Firestore to store user-generated questions and quiz details

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS, Java, Dart, SQL

Frameworks: React, Flutter, Flask

Developer Tools: Git, Postman, VS Code, Visual Studio, RESTful APIs

Database: Cloud Firestore, MongoDB

CERTIFICATIONS

Python for Data Science | NPTEL

July 2024 - Aug. 2024