

JOEL B KOSHY

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Career Summary

Highly motivated and learning driven **MCA** Student with over hands-on experience in **software development**. Eager to leverage technical expertise and enthusiasm for learning in a dynamic professional environment to drive innovation and contribute to the success of software development projects.

Education

- Master of Computer Applications (*CGPA : 8.3/10) 07/2022 - 05/2024
CHRIST (Deemed to be University), Bengaluru
- BSc Mathematics (CGPA : 9.39/10) 06/2019 - 06/2022
Mahatma Gandhi University , Kottayam

Experience

Software Engineer Intern [Givfin](#) 04/2023 -08/2023

- Contributed to the development of AGRI Stack, a platform enabling farmers to seamlessly apply for loans
- Played a key role in the **SHG (Self Help Group)** team, driving significant changes to the data flow within the AGRI Stack platform.
- Implemented relevant changes in the ReactJS TypeScript frontend, and NestJS backend aligning it with the new flow requirements.

Tech Stack : ReactJs, Redux Toolkit, NestJs, TypeScript, MySQL, Git

Projects

[Notio - Social Media Sentiment Analyzer](#) 07/2023 - Current

- Developed a web application that dynamically scrapes comments from social media posts using Selenium and Flask, and performs sentiment analysis to gauge user feedback.
- Utilized React to create an interactive frontend that allows users to input social media post links and visualizes sentiment analysis results through engaging graphs and charts.
- Implemented natural language processing (NLP) techniques with NLTK to analyze scraped comments, enabling the system to classify sentiment as positive, negative, or neutral.

Tech Stack : ReactJs, TypeScript, Flask, Selenium, NLTK, Postman, Git

[ShopSmart - Self Checkout System](#) 01/2023 - 04/2023

- Developed a web application that Improved customers' shopping experience with a self-checkout system that utilized mobile scanning technology.
- Stored and managed product information, customer data, and transaction history with a database management system.
- Provided a fast, efficient, and convenient way for customers to purchase items in a store.

Tech Stack : ReactJs, NodeJs, Express, Material-UI, MySQL, Git

Skills

- C | Python | JavaScript | TypeScript | ReactJs | NodeJs | Express | Redux | NestJs
- MySQL | NoSQL | MongoDB | Git | GitHub | Postman | OOP | NLTK
- Frontend | Backend | Full Stack | Data Analytics | Machine Learning

Mentorship

- Leading and organizing MGOCSM, a student welfare group, as Vice President.
- Google Students Developers Club, Core Web Development Member, during first year MCA.

Others

- Conducted a seminar on the topic Large Language Model and its possibilities for around 40 participants
- Got awarded by CBSE for scoring 100 marks in Computer Science 12th Board Examination