Nigel Fernandes

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EDUCATION

St. Francis Institute Of Technology **Mumbai**
Bachelor of Engineering, Computer Engineering *2023*

CGPA: 9.3/10

WORK EXPERIENCE

Montran Corporation (India) Pvt. Ltd. **Remote**
Software Engineering Intern *June 2022 - July 2022*

● Developed and implemented a backend application in spring for a chatbot that helps users navigate through various business processes.

OpenCubicles Technologies Pvt Ltd **Remote**
Full Stack Developer Intern *Aug 2021 - Dec 2021*

● Integrated Wise API (formerly TransferWise) as a payout gateway supporting transfer of GBP (primary) to multiple currencies.
● Developed a dashboard in vue.js showcasing various statistics to the admin using graphs and charts to see quick and easy visualizations of data.
● Created a dictionary web application in laravel consisting of 1500 words across 50 categories in a tabular representation in a navigational hierarchy.
● Collaborated with other developers to identify and fix bugs to ensure that the application meets customer requirements.

LEADERSHIP EXPERIENCE

Codex, St. Francis Institute Of Technology **Mumbai**
Webmaster *July 2021 - July 2022*

● Created records for the team members to add to the website and updated the website to add all the latest events, workshops and webinars organized by codex in the academic year 2021-22.
● Volunteered to help and solve queries of participants in all technical codex events and workshops.

SKILLS

Programming: C, java, python, javascript.
Web Development: HTML, CSS, Express, Vue.js, React, Laravel, Node.js.
App Development: Flutter.
Other: AWS, Docker, Git, MySQL, Mongodb.

PROJECTS

● **Student Accommodation Service** *(July 2022 - present)*: Creating an application to assist students in finding housing, depending on their likes and preferences. K-means clustering algorithm will be used to group together students/homeowners who have similar preferences, based on a questionnaire created utilizing the "OCEAN" big 5 personality traits dataset.

● **Generic Medicine App** *(July 2021 - May 2022)***:** Developed an application in flutter that showcases 200+ branded medicines along with their generic counterparts to help users find generic medicines to their pricey branded medicine counterparts.