

JOEL ALVARES

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Education

Goa College of Engineering, Farmagudi	2021 - 2025
B.E in Computer Engineering	7.4/10 CGPA
The Kings School	2020
H.S.S.C	86 %
The Kings School	2018
S.S.C	88 %

Skills

Programming Languages: JAVA, C, C++, JavaScript, Typescript, SQL
Databases: PostgreSQL, MongoDB
Tools & Frameworks: Git, React.js, FastApi ,Next.js, Nest.js, Figma

Core Courses

Data Structures and Algorithms	Database Management Systems	Object-Oriented Programming
Operating Systems	Web Technologies	Cloud Computing

Experience

Intern, Creative Capsule Infotech India Pvt. Ltd.	June 2024 - August 2024
Hybrid	
<ul style="list-style-type: none">Developed strong communication and teamwork skills while collaborating with a cross-functional team.Gained experience in backend development with a focus on API design, automation, and data management.	
INSPIRATHON DBCE HACKATHON - Participant	Oct 2023
Don Bosco College of Engineering	
<ul style="list-style-type: none">Developed a Kitchen Utility app to help users find new recipes with ingredients on hand.Learned to work in a team and build projects in a limited time frame.	
GEC SPECTRUM WEBSITE TEAM - Frontend Team	May 2024
Goa College of Engineering	
<ul style="list-style-type: none">Worked on developing frontend components using TypeScript in Next.js.Learned to implement GitHub and Git on a large-scale project.Involved in Bug Fixes.	

Projects

StockTracker	(Internship Project)
<ul style="list-style-type: none">Worked to develop and design the backend of a StockTracker application to find overlap between two mutual funds.Implemented efficient algorithms to compare mutual funds and provide users with valuable overlap insights.Collaborated with the data science team to automate data updates for mutual funds.	
Insider	
<ul style="list-style-type: none">Developed a secure, anonymous and engaging confessions platform specifically for Goa College of Engineering students, fostering a sense of community.Used Next.js, Typescript, Tailwind css, PostgresSql, Prisma, upstash/redis ratelimiterThe website is accessible through reliable hosting and using a custom domain	