

Jeremie Martin Dsouza

martindjeremie13@gmail.com

Bangalore, Karnataka

[linkedin.com/in/jeremie-dsouza](https://www.linkedin.com/in/jeremie-dsouza)

github.com/stowaway4331

jeremiedsouza.vercel.app

I am a disciplined and creative **Full Stack Engineer** with a knack for problem solving and critical thinking. I specialize in front-end development, particularly converting design to code and setting up REST api's in the back-end. I am interested in learning and indulging in different fields of computer science.

INTERNSHIP / TRAINING

Walmart Global Tech – Virtual Intern

APR 2023 - MAY 2023

Tata Consultancy Services – Virtual Intern

MAY 2023 - JUNE 2023

PERSONAL PROJECTS

Login and Dashboard Implementation

Created a webapp secured with NextAuth and developed in Next.js

- I was assigned with developing a login/sign-up page as well as a dashboard that displays various user statistics.
- I used Next.js and Tailwind bootstrapped with Vite for the front-end of this project.
- MongoDB was used to store profile information and product statistics.
- For the login page, I used NextAuth to authenticate and validate existing and new users.
- For the dashboard page, recharts.js was used to visually display statistical data in formats like line chart, pie chart, etc.

Tools: React.js, Next.js, NextAuth.js, TailwindCSS, recharts.js, MongoDB, Node.js, Vercel, Vite.

Image to CSS

Created an open source tool to convert images to pure css.

- Made with Vanilla javascript, css and html
- Taken inspiration from javierbyte's [tool](#).
- Deployed to github pages with over 1K+ views

Tools: HTML, CSS, JavaScript.

Model VPN

Program to demonstrate the working of a VPN..

- Made in Java using servlets and awt package
 - Runs a client app along with 2 other server apps
 - The client makes a connection request to a web server.
 - The vpn server catches this request, encrypts the data using AES algorithm and creates 2 tunnels. One is between the client and itself and the other is between the target server and itself.
 - In this way the client is secured and the server only reads the location of the VPN.
-

EDUCATION

Bachelor of Engineering in Computer Science and Engineering – New Horizon College of Engineering, Bangalore

2020-2024

CGPA: 7.97

Christ Academy Junior College – 12th ISC

2019-2020

Grade: 95.6%

SKILLS

Full Stack Web Development, Problem Solving, Web Design, System Design.

Java, C, C++, HTML, CSS, Javascript, Typescript, Python, SQL, React.js, React Native, Next.js, Qwik.js, Tailwind, SASS, Spring Boot, Node.js

CERTIFICATIONS

- Professional Electives:
 - Fundamentals of Artificial Intelligence
 - Cloud Computing
 - Advanced Java
 - Robotic Process Automation
- External Course Certificates:
 - DevOps Training [certificate](#)
 - Java [certificate](#)
 - Javascript/jQuery/Vue.js [certificate](#)