

# Pascoal Daniel Fernandes

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## Summary

Skilled full stack developer with over 2 years of expertise in MERN and MEVN stacks. Proficient in crafting clean, reusable code with a strong focus on detail and optimization. Dedicated to delivering high-quality, scalable solutions, committed to innovation in dynamic software engineering environments, and continuously enhancing development practices.

## Skills

<b>Front-end</b> HTML, CSS, Javascript Next.js (React.js) Vue.js Pinia Redux	<b>Back-end</b> Node.js Golang C-Sharp (C#)	<b>Database</b> Sqlite MySQL MongoDB (NoSQL)
<b>Developer Tools</b> Git GitHub Jira Bitbucket	<b>Cloud Services</b> Amazon Web Services Supabase Vercel Netlify	<b>Operating System</b> Windows Red Hat Enterprise Linux

## Professional Experience

### Backend Developer, Nathan Digital, Dubai, UAE (17 January 2023 – 21 July 2024)

- Revamped the entire REST API server codebase, implementing a Model-Controller-Services architecture that enhanced API server performance by up to 80% and introduced modularity for a more customized client experience.
- Optimized MongoDB Queries and REST API logic which improved overall latency by 40%.
- Invented custom in-house Node.js package to provide different SSO (Single Sign-On) Strategies for Microsoft and Google.
- Integrated Microsoft Graph APIs and Google APIs to create meetings, events in calendar and send and retrieve email.
- Managed Software Development Life Cycle, using Jira, Bitbucket and Version Control with Git.
- Skills – Vue.js 3, Nuxt, Express.js, REST API, Git, Jira, MongoDB, Amazon Web Services (AWS), etc.

## Full Stack Developer, Agency.in, Goa, India (10 June 2021 – 17 June 2022)

- Created a leave management application using Node.js, React.js, Airtable, Make (Formerly Integromat) and hosted successfully using Heroku and Vercel.
- Integrated Gmail, Google Calendar and Chat Bot in the application.
- Gained hands-on experience with Amazon Web Services.
- Maintained Glenmark Pharmaceuticals company portal in PHP and MySQL.
- Skills – Node.js, React.js, Airtable, Make (Formerly Integromat), Google APIs, Heroku, Vercel, Amazon Web Services (AWS), etc.

## Education

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### Master of Science (2020 – 2022)

- Jain University, Bangalore, Karnataka, India
- Computer Science and Information Technology

### Bachelor of Computer Applications (2016 – 2019)

- St. Xavier's College, Mapusa, Goa, India
- Computer Applications

## Certification

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- Foundational C# with Microsoft Certification Exam
- Prepare for the Red Hat Certified System Administrator (EX200) Exam

## Personal Information

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<b>Current Address:</b>	Deira, Dubai, United Arab Emirates
<b>Birth Date:</b>	8th August, 1998
<b>Gender:</b>	Male
<b>Nationality:</b>	Indian
<b>Religion:</b>	Roman Catholic
<b>Visa Status:</b>	UAE Employment Visa
<b>Visa Expiry:</b>	Valid till October 15 <sup>th</sup> , 2024
<b>Marital Status:</b>	Single
<b>Languages:</b>	English, Hindi, Konkani