



Madhana Gopal

- Senior Software Engineer at Adhash Techno Labs
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- <https://www.linkedin.com/in/madh...>

Dynamic tech enthusiast and developer specializing in research-focused product development. Strong communicator and fast learner committed to delivering innovative solutions and contributing effectively to a reputable organization.

Skills

- NodeJs
- MongoDB
- MySQL
- PostgreSQL
- ReactJS
- NestJS

Work Experience

Yavar AI

Coimbatore



Senior Software Engineer

May 2026 - Present

- Python
- AI
- JavaScript

- Developed REST APIs using Python and integrated them with multiple microservices, **enhancing system interoperability and streamlining application performance.**
- Deployed containerized applications, **resulting in improved scalability and reduced deployment times.**
- Integrated third-party accounting applications such as Tally, **providing seamless data exchange and improving financial reporting accuracy.**

Adhash Techno Labs



Senior Software Engineer

Sep 2025 - Mar 2026

- NodeJS
- Azure
- Third Party API's
- NESTJS

- Currently working on a CRM project with AI integration, enhancing customer relationship management and **streamlining communications.**
- Implementing automation tools for calls, messages, and mail, resulting in **increased operational efficiency and improved**

Education



Bachelor Of Science

PSG College Of Arts And Science

Apr 2017 - Jul 2020

Computer Science

Score - 7.8 CGPA

Awards



Employee of the Year

For being full attendance and contribution to the projects

Aug 2022

Awarded Employee of the Year for top performance

Courses



DSA and SD

HeyCoach

May 2025 - Sep 2025

Certifications



SAP ABAP Basics

SAP

May 2026 - No Expiry

Preferences

- Full Stack
- Back End
- System Design
- NestJS

response times in collaboration with cross-functional teams.

Neuronest AI Pvt Ltd



Full Stack Developer

Sep 2024 - Sep 2025

- NodeJS
- ReactJS
- MySQL
- MongoDB
- Razorpay
- Meta WhatsApp API

- Created dashboards for a construction company which assists data management, streamlining data visualization and enhancing client-decision.
- Implemented Razorpay payment gateway across multiple projects, streamlining transactions and improving overall project efficiency.

Social Media

Github

LinkedIn

Language

	R	W	S
Tamil	✓	✓	✓
English	✓	✓	✓
Malayalam	✓	✗	✓

Hobbies

- Chess
- Reading

Yotta Web Services



Full Stack Developer

Aug 2021 - Sep 2024

- ReactJS
- PostgreSQL
- ReduxJS
- RazorPay
- NodeJS

- Developed and integrated multiple ERP modules using a diverse tech stack, resulting in enhanced user experience and deployed in EC2 with NGINX.
- Implemented Razorpay payment gateway for the TestYourMetrics quiz application, facilitating secure transactions.

Infosys



Operations Executive

Dec 2020 - Jul 2021

Projects

ERP Project

Yotta Web Services (Formerly Yuvdeek Digital Solutions)

Aug 2021 - Sep 2024

- React
- NodeJs
- PostgreSQL
- NGINX
- PM2

- Aligned tasks with existing designs from Adobe XD, resulting in *a streamlined workflow and improved design fidelity*.
- Led a team of 3 members to ensure timely completion of project requirements, achieving *enhanced productivity and meeting tight deadlines*.

Diginest AI [↗](#)

Neuronest AI Pvt Ltd

Jan 2025 - Sep 2025

Python

AI

MongoDB

Meta WhatsApp API

- Designed and implemented the entire back-end structure and database schema, resulting in *a robust and scalable foundation for the application*.
- Integrated the Meta WhatsApp API into the application and Developed a scheduled message broadcasting system, which improved *user experience and automated communication processes*.

Humee

Adhash Techno Labs

Oct 2025 - Mar 2026

React

HTML

NodeJS

- Integrated third-party AI APIs to facilitate live communication with AI agents, resulting in *enhanced user engagement and real-time support*.
- Developed a mobile-responsive UI using React and Tailwind, which contributed to *improved accessibility and a seamless user experience across devices*.
- Collaborated with the team to implement background workers, manage database migrations, and set up deployment pipelines, leading to *increased operational efficiency and streamlined application management*.