



Nagarjun Lakshmipathy

Full Stack Deveopler

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🔗 Portfolio [🔗](#)

📍 Rome, Italy

Profile

- Seasoned web developer with nearly 5 years of expertise across all phases of advanced web development and keen on enhancing skills
- Contributed to the tech team's efforts resulting in the company securing Series-C funding of **\$41.1M**
- Proficient in Node.js, Amazon Web Services (AWS), ReactJs, AngularJs, and JavaScript
- Built applications featuring responsive UI, Microservice architectures, and **OAuth2** Services, currently self-educating in **Solidity** for DApp development
- Well-versed in **SQL and No-SQL** databases, proficient in languages including Python, Java (Spring), and Ruby on Rails
- Contributed both independently and collaboratively within teams of up to **10 members**

Professional Experience

Feb 2019 – Aug 2021
Bengaluru, India

Full Stack Engineer, Betterplace

- Introduced a stand-alone **OAuth 2.0** authorization system compatible with clients like web applications, mobile applications, and APIs using Spring Boot.
- Achieved a **98% efficiency rate** for cross-platform data migration scripts written in Node.js.
- Created responsive and user-interactive webpages using **ReactJs, HTML, and CSS** for nearly 4 years.
- Designed and coded various projects' backends with fast and reliable RESTful APIs in different languages, all with **efficiency rates exceeding 95%**.
- Implemented AWS lambdas for various event-driven data migrations helped the seamless transition from legacy architecture to a new microservice architecture which is **1000x times faster**.
- **Led a team** of 5 members for a year, both in-person and remotely during the pandemic.

Jan 2017 – Feb 2019
Bengaluru, India

Full Stack Engineer, Codingmart Technologies

- Engineered the **BEAM AX™** project - a cloud-based energy management system by **Mitsubishi Electric**, incorporating graphical data representation and data management (Angular 6, Node.js & MongoDB).
- Crafted **engaging and responsive webpages** using AngularJS/Angular 2 and above, JavaScript, HTML, and CSS.
- Achieved **efficiency rates exceeding 95%** for all RESTful API endpoints developed using Node.js and RoR.
- Utilized **DevOps** practices, mastering AWS Lambdas, SNS, CloudWatch, and EC2 for efficient deployment and monitoring.
- Created a **chatbot** with Pub/Sub chat architecture and NLP using Ruby on Rails, utilized by over 10 clients.
- **Mentored junior developers** in JavaScript, Node.js, and MongoDB for 1.5 years.

Education

Sep 2021 – Jan 2024
Rome, Italy

Masters in Computer Science, *Sapienza University* [↗](#)

- **Thesis Topic:** Interfaces for Blockchain-based Resource Governance in Decentralized Web Environments. *ReGov-GUI* [↗](#)
- Final Grade: **108 / 110**

Jun 2013 – May 2017
Coimbatore, India

Bachelors in Information Technology, *Anna University* [↗](#)

- Final CGPA: **8.05 / 10**

Projects

Personal Projects

- Decentralized App (Blockchain) Development using Solidity & Ganache
- FIFA Dataset analysis and Wage Prediction
- American Sign Language Translator using Tensorflowjs - Proof Of Concept
- Brain MRI Image Segmentation using UNET models
- ProbeAI - ML model visualization and analysis tool using D3.js

Tech Skills

Javascript
5/5

● ● ● ● ●

HTML / CSS
5/5

● ● ● ● ●

React js / Angular
4/5

● ● ● ● ●

Node js
4/5

● ● ● ● ●

Mongo DB
4/5

● ● ● ● ●

Python
3/5

● ● ● ● ●

Git
5/5

● ● ● ● ●

Solidity
3/5

● ● ● ● ●

Languages

English
IELTS

● ● ● ● ●

Tamil
Native Speaker

● ● ● ● ●

Hindi

● ● ● ● ●

Italian

● ● ● ● ●

Interests

Travelling | Photography | Foosball | Gaming

Certificates

Deep Learning with PyTorch : Siamese Network [↗](#)

References

Claudio Di Ciccio, *Academic researcher*, Utrecht University

Arun Srinivasan, *Engineering Manager*, Betterplace

Senthil Kumar, *Founder & Chief coder*, Codingmart Technologies