



Nagarjun Lakshmipathy

Full Stack Deveopler

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🔗 Portfolio [↗](#)

📍 Rome, Italy

Profile

- Web Developer who is experienced (almost 5 years) in all stages of advanced web development and eager to upskill
- Part of the tech team which helped the company to receive Series-C funding of \$ 41.1M
- Skilled in Node.js, Amazon Web Services (AWS), ReactJs, AngularJs and JavaScript
- Built applications with responsive UI, Microservice architectures and **OAuth2** Services and currently self-learning **Solidity** for DApp development
- Experienced in both **SQL** and **No-SQL** databases and also in languages like Python, Java (Spring) and Ruby on Rails
- Have contributed individually and as a team member and have been part of teams upto **10 members**

Professional Experience

Feb 2019 – Aug 2021
Bengaluru, India

Full Stack Engineer, Betterplace [↗](#)

- Built a stand-alone **OAuth 2.0 authorisation system** compatible with clients like web applications, mobile applications and APIs using Spring Boot
- Achieved an **efficiency rate of 98%** for the cross-platform data migration scripts written in Node.js
- Created responsible and user-interactive webpages using **ReactJs, HTML and CSS** for almost 4 years
- Designed & developed various projects' backends with fast and reliable RESTful APIs in different languages, all with **efficiency rates above 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**
- **Lead a team** of 5 members for a year in-person and remotely during the pandemic

Jan 2017 – Feb 2019
Bengaluru, India

Full Stack Engineer, Codingmart Technologies [↗](#)

- Engineered the project **BEAM AX™** - a cloud-based energy management system by **Mitsubishi Electric** including graphical data representation and data management (Angular 6, Nodejs & MongoDB)
- Created **responsible and engaging webpages** with angularjs / Angular 2 and above, Javascript, HTML and CSS
- Achieved **efficiency rates above 95%** for all RESTful API endpoints written using Node.js and RoR
- Experienced in **DevOps** including AWS lambdas, SNS, Cloud Watchers and EC2
- Developed a **chatbot** with Pub/Sub chat architecture and NLP using Ruby on Rails which was used by more than 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