

# Pavithra Subramaniyam

Pavithra.subramaniyam@outlook.com | Tampere | 0469555860 | <https://spavythra.github.io/myportfolio/> | <https://www.linkedin.com/in/spavi/>

## Summary

---

Full stack developer with Master's degree in Cloud and 3 years of hands-on experience working with React, Angular, Node.js, AWS cloud, CI/CD pipelines and Junit/Jest test frameworks.

## Work Experience

---

### Freelancer | Front-end | Full-stack Developer

May 2023 – till now

- User requirements and workspace given, delivering Full-stack technical expertise for 8 months
- E-commerce, club websites and university web designs

### Newelo Oy | AWS Cloud Developer

September 2023 – October 2024

- AWS environment creation and deployments for web applications, ideapark website
- Cloud infrastructure improvements for seamless development to deployments

### Neuro Event Labs Oy | Junior Software Developer | Temp Lay-off

September 2022 – April 2023

- Web application architectural and code improvements in front-end and back-end
- Working with pipelines and AWS architectures for process improvements

### Amazon India | Selling Partner Support

June 2015 – April 2021

- Solving vendor queries in various divisions across multiple countries
- been serving as a knowledge database and mentoring my team

## Software skills

---

Cloud	-	AWS (Lambda, API Gateway, S3, Cognito, EC2)
Frontend	-	React.js, Next.js, HTML, CSS, JavaScript
Backend	-	Node.js, Python
DevOps	-	GitLab CI/CD, Docker, Terraform, Serverless Framework
Databases	-	DynamoDB, PostgreSQL, MongoDB, MySQL
Testing	-	Jest, JUnit frameworks
Familiar	-	Angular, Typescript, REST APIs, C++, PHP, Git, Jira

## Projects

---

- Master's thesis | Secure Serverless Cloud Infrastructure for Small-Scale Start-ups | Newelo Oy
- Git user heat map | Battery monitoring system | Front-end projects | code interview
- Language Learning App | To-do App | React | Node.js | Full stack projects
- Digit Recognition App | Backend projects | Python Flask | React | Docker

## Education

---

Master's degree – Cloud based Software Engineering   Vaasan ammattikorkeakoulu (VAMK)	2024
Diploma – Full stack development   Tampereen ammattikorkeakoulu (TAMK)	2022
Bachelor's degree – Electrical and Electronics Engineering   Anna University	2015