

Ms. Jayashri Masilamani

jayashri.tech | +91 95000 79017 | jayashri1394@gmail.com

LINKS

Website:// <http://jayashri.tech>
Github:// [jayashrimasilamani](https://github.com/jayashrimasilamani)
LinkedIn:// [jayashrimani](https://www.linkedin.com/in/jayashrimani)
Twitter:// [@jayashri94](https://twitter.com/jayashri94)

INTERESTS

Software Development
Full-Stack Development
Artificial Intelligence
Deep Learning
DevOps & Microservices

EDUCATION

OVGU UNIVERSITY
MEDICAL SYSTEMS
ENGINEERING (90 CREDITS)
March 2020 | Magdeburg,
Germany

ANNA UNIVERSITY
B.E IN BIOMEDICAL
ENGINEERING
May 2015 | Chennai, India
Major GPA: 7.8/10

M.M.M HIGHER
SECONDARY SCHOOL
Grad. May 2011| Chennai, India

SKILLS

PROGRAMMING

Over 2000 lines:

- Python
- NodeJs/Express
- Typescript
- ReactJS
- MongoDB
- Docker
- Kubernetes
- \LaTeX
- Matlab

Over 1000 lines:

- HTML/CSS
- Django
- Java & Javascript

Familiar:

- Pytorch
- Tensorflow
- Keras

EXPERIENCE

SOFTWARE DEVELOPER | FREELANCE

September 2020 – Now | Chennai, IND

- Working on frontend frameworks like React,Node, AI frameworks, testing libraries.

SOFTWARE DEVELOPER | APP STARTUP

December 2019 – September 2020 | Dresden, GER

- Worked on frontend frameworks like React, AI frameworks, testing libraries and firebase.

AI INTERNSHIP | SIEMENS HEALTHINEERS

June 2018 – April 2019 | Forchheim, GER

- Successfully Implemented Reinforcement learning (RL) algorithm for Medical Image registration task using tensorflow.

RESEARCH ASSISTANT JOB |OVGU UNIVERSITY

April 2017 – November 2017 | Magdeburg, GER

- Topic "Correlational Structure of EEG signals under different task conditions" using MATLAB.

PROJECTS

TICKET SHARING MICRO-SERVICE APP | CODE

- Ticket sharing web application using micro-service architecture
- Anyone can create a new ticket for sale (concert,sport event etc.) and make available for anyone to buy it.

Libraries used: React, NextJS, Node/Express, Typescript, Mongo and Redis database, NATS, Stripe API, Jest.

FACE RECOGNITION APP | CODE | LIVE-DEMO

- The face recognition app is built using ReactJS framework.
- Recognizes the face in the input image link given to the app.

Libraries used:HTML5/CSS3, React.js Clarifai, Express, Tachyons, react-tilt, particles.js Bcrypt, Postgresql, cors.

WEATHER APP | CODE | LIVE-DEMO

- Weather App is a simple weather forecast app. It is built using node JS/Express

Libraries used: HTML5/CSS3, Node/Express, Request, Weather stack API.

CHAT APP | CODE | LIVE-DEMO

- Chat app is built using the socket.io, JavaScript library
- App provides real time Bi-directional communication between client and server.
- Client can join the chat room providing their name and the chat room name.

Libraries used: NodeJS, HTML5/CSS3, Bad-words, Express, Nodemon, Socket.io

AWARDS

2011 High score in board exam 1 year fees concession in university
2010 doubles runner-up Badminton, Chennai district