

# Ms. Jayashri M

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## LINKS

Website:// [mjayashri.github.io](https://mjayashri.github.io/)  
 Github:// [mjayashri](#)  
 LinkedIn:// [jayashri](#)  
 Twitter:// [@jayashri94](#)

## INTERESTS

Front-end Development  
 App Development  
 Full-Stack Development  
 Artificial Intelligence  
 Deep Learning

## 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:

- React/ Javascript
- Python
- NodeJs/Express
- Typescript
- MongoDB
- $\LaTeX$

Over 1000 lines:

- HTML/CSS
- Django
- Docker
- Kubernetes

Familiar:

- Pytorch
- Tensorflow
- Keras

## EXPERIENCE

### SOFTWARE DEVELOPER | STRAND LIFE SCIENCE

September 2020 – Now | Chennai, IND

- Working on full-stack technologies like React, Node, python, AI and testing libraries.

### SOFTWARE DEVELOPER | APP STARTUP

December 2019 – September 2020 | Dresden, GER

- Worked on frontend frameworks like React and other frontend 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

- 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

- 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

- 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