



# NITHINRAJ VETTIYATTIL RAJAN

## Frontend Developer

Erfurt, Germany

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[LinkedIn](#)

### Date of birth

07.09.1995

### Nationality

Indian

### Key skills

JavaScript

React

HTML & CSS

NodeJs

Java

Spring Boot

Typescript

### Languages

German



English



Hindi



Malayalam



## Education

### Masters Applied Computer Science, Fachhochschule Schmalkalden, Schmalkalden

October 2018 — March 2022

- Graduated with an average of 2.4 GPA. Focusing on modules such as web application development, Interactive systems, agile project management, software quality and testing.
- Completed master thesis on the topic : Web application development with a score of 2.0 GPA.

### Bachelors Computer Science and Engineering, Christ University, Bengaluru

June 2014 — June 2018

- Graduated with an average GPA of 2.3 in German scale.
- Mainly focused on modules like : Object oriented programming with Java, database management systems, software development life cycle , programming concepts and algorithms.

## Work Experience

### Frontend Developer - Intern, Nest Cyber Campus, Kochi

March 2017 — May 2017

- Designed and developed an interactive UI for a chat and signature verification modules.
- Worked in an agile environment with weekly stand ups.
- Learned how to perform various tasks and duties required by the job
- Gained experience working with people from diverse backgrounds
- Acquired new skills and knowledge related to the job

### Frontend Developer - Intern, Saturn Middle East, Dubai

March 2016 — May 2016

- Designed and developed an interactive UI module for displaying and managing company invoices, in close collaboration with design and backend teams.
- Improved the user experience for the developed module.
- Collaborated alongside an experienced mentor to familiarize the code base.

- Participated in weekly meetings and code reviews.
- Programmed with front-end technologies like JavaScript, HTML and CSS

## Projects

### Expense Analyser Web Application, FH Schmalkalden

March 2020 — April 2022

- Implemented a full stack web application in Java Spring boot.
- Design and development of responsive UI and modularized code.
- Incorporated the MVC design pattern.
- Expense management application for splitting saving and budgeting.
- Database, authorization and authentication implemented in firebase.

### Masters Thesis : Web application for event host/booking, FH Schmalakalden

November 2021 — March 2022

- Adopted standard software development lifecycle for an organised and structured development procedure.
- Designed and developed responsive frontend modules with desktop first approach, database schema and backend.
- Implemented the layered architecture.
- Developed REST APIs for the backend with minimal response time.
- Implemented automated unit testing using JEST and executed API testing with postman.
- Tools used: React, NodeJS, ExpressJS, mySQL

## Skills and Tools

### Styling Tools

- Bootstrap - Experienced
- MaterialUI - Beginner
- SASS - Intermediate

### Version control tools

- GitHub - Experienced
- GitLab - Intermediate

### Testing Libraries

- JEST/React testing Library - Experienced
- Mocha - Intermediate

### DevOps tools

- Docker - Beginner