

# Sathvik Tellakulaa

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## SKILLS

**FRONTEND:** ReactJS, Angular, HTML/CSS, TailwindCSS, Bootstrap

**BACKEND:** NodeJS, ExpressJS, NestJS, Quarkus, Springboot

**LANGUAGES:** Javascript, TypeScript, Python, Golang, C/C++, Java

**DATABASE:** MongoDB, MySQL, PostgreSQL

## EXPERIENCE

**SUBHANU TECHNOLOGIES** - July 2023 - Aug 2023

*Full Stack Developer*

- Developed a mobile application to the latest Flutter version and released an initial version on the Play Store.
- Crafted an automated solution for Firebase Cloud Messaging by developing a Python web server within Docker, leading to a complete elimination of manual testing, reducing effort by 100%.

**TEDxMVJCE** - June 2021 - May 2023

*Lead Web Developer*

- Managed a team of 2 individuals and played a key role in migrating the website to Wordpress. Furthermore, implemented an online ticketing system using Wordpress plugins

*Web Developer*

- Designed an organisation's landing page utilising Bootstrap Studio and subsequently launched the website on Google Firebase.

Online ticket sales accelerated by 30%, resulting in faster ticket selling.

## PROJECTS

**BLOG APPLICATION** | Github | MongoDN, ExpressJS, ReactJS, NodeJS

Built a dynamic blog application featuring user authentication, enabling users to seamlessly Create, Read, Update, and Delete (CRUD) posts while also providing personalised profile pages for each user.

**YELPCAMP** | Github | ExpressJS, MongoDB

Developed full-stack campground review website, YelpCamp, under Colt Steele's guidance. Implemented user registration, authentication, campground management (descriptions, pricing, images), reviews, comments, search, and responsive design using NodeJS, ExpressJS, PassportJS, and modern front-end technologies.

**COVID DETECTION USING CHEST X-RAY IMAGES** | Github | Flask, Machine Learning

Developed a web-based platform incorporating advanced deep learning algorithms for precise COVID-19 detection (around 94%). Constructed a user-friendly interface allowing seamless chest X-ray image uploads and immediate real-time predictions.

## EDUCATION

**MVJ College of Engineering**

Bangalore, Karnataka

Bachelor's in Computer Science and Engineering Sept 2020 - May 2024

CGPA: 7.6

**Air Force School, ASTE**

Bangalore, Karnataka

12th Science

July 2020

Percentage: 76%

## ACHIEVEMENTS

- Placed 2nd in an algorithmic style hackathon among 15+ teams.
- As part of GDSC Android Facilitator, got an opportunity to teach around 200 people the basics of Flutter.

## INTERESTS

- Football
- Video Games
- Cricket
- Movies

## COURSEWORK

- Web Development Bootcamp
- C/C++
- Data structures and algorithms

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