

# Mohammed s s

## Python/React Fullstack Developer

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### PROFESSIONAL SUMMARY

Computer science graduate with a passion for web development over a year of hands-on experience building web applications with intuitive UI.

### EDUCATION

- Bachelor of Computer Science from Kerala University, achieved a CGPA of 6.5 during the academic years 2022.
- Attained a commendable 80% in the higher secondary education curriculum under the Kerala State Board from 2019.
- Secured a notable CGPA of 8.8 during secondary education from the CBSE Board exam in the year 2017.

### EXPERIENCE

- I have a year of hands-on experience in the field as a software developer, honing my skills and contributing to various projects.

### CERTIFICATIONS

- Full Stack Web Development in Python/Angular from MashupStack.

### TECHNICAL SKILLS

- **Frontend:** HTML, CSS, Bootstrap 4, JavaScript
- **Frontend Framework/Libraries:** React, Redux, Axios
- **Backend:** Python
- **Backend Framework:** Django
- **Database:** MySQL
- **Database Management:** PHPMyAdmin
- **Version Control System:** Git
- **Git repository Management:** Github
- **API Client:** Postman
- **IDE:** Sublime Text, VS Code
- **Architecture:** MVT ( Model View Template), REST
- **FTP Client:** Filezilla
- **Email Sending:** Mail Trap
- **Package manager:** PIP, NPM
- **Other Softwares:** MS Office
- **Operating System:** Windows

## PROJECTS

- **Pharmacy management [React.js, Django, REST API, MySQL, CSS, HTML]**

This project involved creating a site where the admin can add and manage medicines. The admin needs to be authenticated to be able to manage medicines. The users can search medicines to know their availability. Admin can add a new medicine as well as update and delete the existing medicines. There is also a login page where users can login and signup to register a new user. The frontend was developed using React.js and the backend using Django. The REACT site communicates with the Django backend server with a REST API using data in JSON format.

- **ToDo List [ReactJS]**

The todo List application is a web-based task management tool built using React.js. It allows users to create and delete tasks. The user can add items using the input form and pressing the add button. Users can remove unwanted tasks by clicking the delete button associated with each task and a checkbox is also provided alongside each task which when we check marks the task as completed.

- **Calculator [HTML, CSS, JavaScript]**

This is a web based calculator project with HTML, CSS and Javascript where users can provide two form based inputs and perform mathematical operations such as addition, subtraction, division and multiplication on the two numbers. The appropriate operation will be processed and the corresponding result will be displayed on the browser screen.

- **Random Lottery Number Generator [HTML, CSS, Javascript]**

This project involved choosing a random lottery winner from the selected list of lottery tickets which is available with us. I have used random functions to implement this and the output is then displayed in the browser screen.

- **Vidhyarthi K U [Java,XML]**

Developed a multi-module app for Kerala University students, enabling access to announcements, results, and resources. Admin controls data and user authentication, while Placement shares job opportunities. Facilitated direct student-staff communication to assist with queries and promote exam success. Aiming for broader integration to benefit all university majors.

## SEMINAR/MINI PROJECT

- **Migrant labour supply chain [ Javascript,PHP,MySql,CSS, HTML]**

This is a web portal for the Indian government to monitor and manage migrant worker activities during pandemics. Migrant workers register through various agencies. Users can request workers, even for home purposes. The portal aids in tracking and preventing criminal activities, unauthorized entries, and enhances overall worker management in the country.

## ACHIEVEMENTS/AWARDS

- Team lead of tinker hub at college
- Volunteer secretary of NSS (National service scheme) at college during (2020-21)

## PERSONAL DETAILS

- **Full Name:** Mohammed s s
- **Date of Birth:** 28/08/2001
- **Marital Status:** Single
- **Gender:** Male
- **Address:** 23 1 A Street· Dubai
- **Languages Known:** English, Malayalam
- **Visa Status:** Visiting visa expires on 10th December 2023
- **Hobbies:** Reading