Mohamad Harshad KK

Full-Stack Web Developer

⊙ **Bangalore**
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PROFILE SUMMARY

I'm a dedicated Product Engineer with expertise in both frontend and backend web development, where I've led frontend initiatives to boost document processing by 30% for corporate users. I'm also an Open Source Contributor and hold a B.Tech in Chemical Engineering with a 7.03 CGPA. Outside of tech, I have a strong coaching background, tutoring students in Science.

EXPERIENCE

Product Engineer Intern (Web development)
Functionary Labs Pvt Ltd.

June 2023-Present

- **Spearheading the frontend development** team for the Document Management System project, to improve **a 30% increase** in document processing speed & enhance the user experience for 500+ users.

- Working closely with a team of 7, engaged 2 projects and ensuring seamless integration of features.

- Enhanced my expertise in **HTML, CSS**, and **JavaScript**, by acting as a key contributor to the team's web development tasks.

- Implemented advanced frameworks and libraries such as **Gatsby.js, Next.js**, and **TypeScript**, enhancing code quality and maintainability.

- Mastered modern CSS libraries, including Tailwind **CSS, MUI,** and **Theme UI**, optimized web layout design and Responsiveness.

- Seamlessly integrated React libraries, **elevating user experiences and interface interactivity.**

Open Source Contributor
Hacktoberfest 2022

Project: UEMCRP (MERN Stack Academic College Reporting Platform)
Contributed to the improvement of the React-based front end using Material-UI.

Notable Contributions:

- **Calendar Integration**: Seamlessly linked the academic calendar with the college's holiday schedule, ensuring users stay informed about important dates.

- **User Profiles**: Empowered users to personalize their profiles with uploaded profile pictures, adding a personal touch.

- **Homepage Redesign:** Transformed the homepage for a more engaging and user-friendly experience.

EDUCATION

B.Tech in Chemical Engineering,
TKM College of Engineering, Kollam, Kerala
2014 - 2019

CGPA - 7.03

Higher Secondary,
THSS Vattamkulam, Kerala
2011-2012

Aggregate Marks - 89%

SKILLS

React.js

Next.js

Redux

Node.js

Express.js

MongoDB

Gatsby.js

TypeScript

Algorithms & Data Structure

HTML 5

CSS 3 , Tailwind

Bootstrap

JavaScript

Git & GitHub

Linux

Significantly improved platform usability and functionality through impactful enhancements and bug fixes. (https://github.com/warmachine028/uemcrp/pulls?q=is%3Apr+author%3A boltkk95)

PROJECTS

Chat Messenger in React - "Cucumber"

- Developed an engaging and user-friendly frontend interface using React.

- Seamlessly integrated with a Nest JS and MongoDB backend, ensuring a fully functional chat application.

- Acquired in-depth knowledge in real-world interface development.

- This project pushed me to excel, extending my knowledge and capabilities in a challenging development environment. - (https://github.com/Substancia/REACTive-cucumber-NEST)