PREMJA C
Software Engineer

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Education

BE Computer science and Engineering

Karpagam College of Engineering
CGPA - 9.20
2019 - 2023

Sir Sivaswami Balavidhyalaya Hr Sec School
HSC - 74.3%
2018-2019

Sir Sivaswami Balavidhyalaya Hr Sec School
SSLC - 91%
2016-2017

Technical Skills

- Angular
- React
- AEM (Adobe Experience Manager)
- HTML
- CSS
- JavaScript
- TypeScript
- Java Programming
- MYSQL

Internship

PIKTORLABS   Aug 2022 – Dec 2022

- I completed an internship focused on web development, where I gained practical experience in HTML, CSS, JavaScript, and React.
- During this time, I actively demonstrated proficiency through hands-on projects, contributing to the development of my skills and deepening my understanding of front-end technologies.

Work Experience

UST GLOBAL
Front end developer

Standard Bank project, South Africa   Sep 2023 – Present

- As a Frontend Developer, I contribute to the Standard Bank project, South Africa, focusing on Internet Banking.
- My role involves implementing user interfaces using the latest frontend technologies. I create visually appealing and user-friendly interfaces for Internet Banking, ensuring seamless user experiences.
- I have successfully implemented frontend solutions to enhance the Internet Banking platform, improving overall usability and user satisfaction.

Hero Bike projec, Bangladesh   Apr 2023 – Aug 2023

- I contributed to the Hero Bike project in Bangladesh as a front-end developer, utilizing the AEM framework along with HTML, CSS, and JavaScript.
- Translated design mockups into responsive web pages, optimizing performance and ensuring cross-browser compatibility."
- Successfully enhanced user interface responsiveness, delivering a tailored, user-friendly website for the Bangladesh market."

PIKTORLABS
Front end developer   Jan 2023 – Mar 2023
DevCenter

- As a Junior React Developer on the DevCenter project, I focused on issue resolution and Jest test case development.
- Addressing complex issues, I optimized user experience and led Jest test suite creation to minimize post-release bugs. Collaborating closely with cross-functional teams.

Projects

Helmet and Number Plate Detection and Recognition

- Using PyCharm, we implemented an intelligent traffic enforcement system capable of detecting and recognizing license plates and motorcyclist's helmets through deep learning.
- I played a vital role in the development of advanced technologies by leading the intelligent recognition of helmets and license plates in an extensive deep learning initiative.
- This initiative aimed to reduce the risk of collisions, enhance traffic management, and ultimately save lives.