

Abhishek Chandrashekhar Sappandi

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Graduate Student in Information Science looking for Full Time opportunities; 4.5 years of Software Development Experience

EDUCATION

Dayananda Sagar College of Engineering, Bangalore, India | Bachelor's in Information Science GPA:8.8/10 **May 2019**

Coursework: Object Oriented Programming, Database Management System and Machine Learning

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL, Bash, HTML, SCSS

Frameworks/ Library: React, Redux, React Native, NodeJS, GraphQL, Styled Components

Other: AWS, MongoDB, Jenkins, Git, JIRA, Google Tag Manager, GitHub, Postman, Unity, Data Structure and Algorithms

PROFESSIONAL EXPERIENCE

Kaplan India (Pvt.) Limited, Bangalore: Software Engineer 1

May 2021 - Present

React Upgrade

- Led the upgrade process from **16.13** to **18.2** of React within the project's codebase. optimized user experience by **40%**
- Implemented strategic improvements resulting in a notable **25% increase** in overall performance metrics.

Performance Tracker & Dark Theme

- Took the ownership of Performance Tracker where students can track their progress and compare score with avg.
- Quantify the impact of the performance tracker and **dark theme**, improved **user engagement by 23%**. We got opportunity to **demo** in **all hand meeting**

Study Calendar

- Led the development effort, responsible for architecting the application's structure and core functionalities where **user engagement** increased by **17%**.
- Implemented the same project in react native with redux as state management.

SCSS Migration, Accessibility & Responsiveness

- After migration the performance showed a substantial **10% improvement**, enhancing the application's efficiency and styling capabilities
- I spearheaded the implementation of comprehensive accessibility and responsive enhancements, resulting in a remarkable **60% improvement** in the overall responsive and accessibility of the application

Total Access CE

- Led a team of **2 people**, analysed business requirements and created user-friendly UX/UI
- Optimized the application's performance using code splitting, lazy loading, and memoization techniques to enhance speed and reduce initial load times

Accenture (Pvt.) Limited, Bangalore: Associate Software Engineer

Aug 2019 - May 2021

Virtual Shopping

- Led a team of **4 people**, securing **second** place in the Accenture **All Indian Accenture Innovation Contest 2020**.
- Using C# and Unity, I created an immersive environment where users navigate aisles, interact with products and place items within their carts and can generate bills at virtual checkout counters, receiving receipts directly via email for hassle-free payment processing.

SynOpsis

- Draws on data and insights from more than **1,000** Accenture client engagements. improved performance by **85%** and reduced bundle size by **55%**
- Worked on **React** components utilized across multiple websites, resulting in **40% reduction in code redundancy**
- Implemented design revamp and improvement of Authentication System of project, optimized user experience and system functionality

Avanade Check-in App

- Developed the Avanade app, automating employee check-ins at events, markedly reducing manual efforts by **80%**
- Implemented streamlined processes, optimizing efficiency and ensuring precise event **attendance records**, benefiting the organization with improved workflow.

Mavenir, Bangalore: Software Intern.

June 2019 – Aug 2019

- Developed and implemented automation shell scripts for prepaid and postpaid programs.
- Utilized SIP protocol expertise to streamline and **optimize** communication processes.
- Played a pivotal role in enhancing **efficiency** and reliability through automation techniques.

PROJECT

Ilkal Sarees

January 2019 - April 2019

- E - Commerce Web Application that Completely focuses on providing the best Traditional sarees using MERN Stack
- Through the implementation of this project, we catalyzed a remarkable **18%** surge in profits by significantly elevating the order value.

LEADERSHIP

- Led a team of **100 people** in Swachh Vidyarthi, Swachh Vidyalaya and Swachh Gruha initiative by ISKCON Foundation