ARYAN AGRAWAL

SOFTWARE ENGINEER

+91 7078759357

PROFILE

Full Stack Web Developer with hands-on experience in building fast, responsive web applications using React and modern JavaScript. Strong programming foundation in C++ and experience working with databases like MongoDB and Oracle SQL. Focused on writing clean, efficient code and continuously improving through real-world projects.

WORK EXPERIENCE

AUG 2023 - PRESENT

Tech Mahindra I Financial Accounting Package(FAP)
Application - Food corporation of India

SOFTWARE ENGINEER

Tech Stack: ReactJS, Oracle PL/SQL, Javascript

- Developed the frontend of the HRMS module using ReactJS and integrated it with the Oracle database, enabling users to interact directly with the system for HR-related information, significantly improving operational effciency.
- Designed and implemented a PL/SQL package to resolve a critical issue where users were exploiting fringe beneft calculations due to a system bug, ensuring accurate beneft allocation and preventing misuse.
- Developed the frontend interfaces using ReactJs for multiple modules including Loans/Advances, Leave Encashment, Medical Claims, Remittance Invoice Reports, and Employee Joining/Transfer, ensuring a consistent and user-friendly experience across the system.
- Implemented the Screen Access module's frontend using ReactJs and facilitated its database integration, empowering users to control sub-user access to application screens, thereby enhancing system security and role-based control.

FEB 2023 - JUL 2023

ELYSIAN COPRTECH I GROWMAX BI

Full Stack Developer | Intern

Tech Stack: ReactJS, NodeJS, ExpressJs, MongoDB

- Built a comprehensive Order Management System supporting order placement, tracking, fulfilment, and exception handling.
- Designed and integrated Product Assortment features enabling dynamic product catalog management and retailer-specifc assortment configurations.
- Developed an interactive Sales Dashboard with real-time analytics and visualizations (e.g., bar charts, trend lines, pie charts) to track sales performance, regional trends.
- Implemented a Service Request Management module for handling customer issues, SLA tracking, escalation workfows, and support analytics.

EDUCATION

AUG 2019 - JUN 2023
AJAY KUMAR
GARG ENGG. COLLEGE,
GHAZIABAD

B.Tech | CSE GGPA - 8.04 / 10 Percentage - 76%

■ 2019 SHRI JI BABA SARASWATI VIDYA MANDIR, MATHURA

> 12th | PCM | CBSE BOARD Percentage - 86.17%

2017
 KANHA MAKHAN PUBLIC SCHOOL , MATHURA

Passed 10th | CBSE BOARD CGPA - 10/10

SKILLS

Programming Languages:

JavaScript, C++, C, PL/SQL, HTML, CSS, Typescript

Frameworks & Libraries:

React.js, Next.js, Node.js, Express.js

Tools & Platforms:

AWS, Git, Visual Studio Code

Databases:

MongoDB, Oracle SQL

LANGUAGES

English

Hindi

ADDITIONAL PROJECTS

Demo Link

SHADOWBUCKS

Tech Stack: React.js, React Router DOM, Swiper.js, Tailwind CSS, Firebase

- A fully functional frontend clone of Starbucks built with React
- Implements dynamic routing using React Router DOM
- Smooth product carousels with Swiper.js
- Responsive design powered by Tailwind CSS
- Features include add to cart, item deletion, and login
- Secure email/password authentication with Firebase Auth

FLUXBASKET

Repo Link

Tech Stack: Next.js, Tailwind CSS, Typescript

- Clean and intuitive UI/UX
- Fully functional cart management system
- Leverages Next.js features like file-based routing and server-side rendering for performance
- Ideal for demonstrating component-based architecture and stateful logic

XOCLASH

Repo Link

Tech Stack: C++, SFML (Simple and Fast Multimedia Library)

- Custom game board rendering using SFML graphics
- Emphasis on real-time input handling, turn-based logic, and OOP principles in C++

TRIVIATAP

Repo Link

Tech Stack: React.js, HTML, CSS, JavaScript

- Built a quiz app using React with dynamic state management
- Conditionally renders components based on quiz progress and user interaction
- Calculates and displays final score at the end of the guiz

CERTIFICATIONS

- MERN Stack Developer Froyo Technologies
- Cloud Computing with AWS -Froyo Technologies
- Artificial Intelligence Verzeo (Authorized by Microsoft)
- Command Line in Linux -Coursera
- Developing soft Skills and personality- NPTEL
- Enhancing soft skills and personality - NPTEL
- Introduction to industry 4.0 and Industrial Internet of Things -NPTEL
- Speaking effectively NPTEL

PROFILE LINKS





Leetcode

Geeksforgeeks

PERSONAL ENDEAVORS

Playing guitar, Video Editing, Badminton