

# ARYAN AGRAWAL

SOFTWARE ENGINEER

 [My Website](#) ↗

 +91 7078759357

 aryann7078@gmail.com

## 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 | 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 efficiency.
- Designed and implemented a PL/SQL package to resolve a critical issue where users were exploiting fringe benefit calculations due to a system bug, ensuring accurate benefit 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 | GROWMAX BI

Full Stack Developer | Intern

**Tech Stack:** ReactJS, NodeJS, ExpressJs, MongoDB

- Built a comprehensive Order Management System supporting order placement, tracking, fulfillment, and exception handling.
- Designed and integrated Product Assortment features enabling dynamic product catalog management and retailer-specific 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 workflows, 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

12<sup>th</sup> | PCM | CBSE BOARD  
Percentage - 86.17%

### 2017

KANHA MAKHAN PUBLIC  
SCHOOL , MATHURA

Passed 10<sup>th</sup> | 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, RESTful API

### Tools & Platforms:

AWS, Git, Visual Studio Code,  
Figma, Github

### Databases:

MongoDB, Oracle SQL

## LANGUAGES

English

Hindi

ADDITIONAL PROJECTS	CERTIFICATIONS
<div> <div>■</div> <div> <div>SHADOWBUCKS</div> <div> <a href="#">Demo Link</a> </div> <div> <b>Tech Stack:</b> React.js, React Router DOM, Swiper.js, Tailwind CSS, Firebase                 </div> <div> <ul style="list-style-type: none"> <li>A fully functional frontend clone of Starbucks built with React</li> <li>Implements dynamic routing using React Router DOM</li> <li>Smooth product carousels with Swiper.js</li> <li>Responsive design powered by Tailwind CSS</li> <li>Features include add to cart, item deletion, and login</li> <li>Secure email/password authentication with Firebase Auth</li> </ul> </div> </div> </div> <div> <div>■</div> <div> <div>FLUXBASKET</div> <div> <a href="#">Repo Link</a> </div> <div> <b>Tech Stack:</b> Next.js, Tailwind CSS, Typescript                 </div> <div> <ul style="list-style-type: none"> <li>Clean and intuitive UI/UX</li> <li>Fully functional cart management system</li> <li>Leverages Next.js features like file-based routing and server-side rendering for performance</li> <li>Ideal for demonstrating component-based architecture and stateful logic</li> </ul> </div> </div> </div>	<ul style="list-style-type: none"> <li>MERN Stack Developer - Froyo Technologies</li> <li>Cloud Computing with AWS - Froyo Technologies</li> <li>Artificial Intelligence - Verzeo (Authorized by Microsoft)</li> <li>Command Line in Linux - Coursera</li> <li>Developing soft Skills and personality- NPTEL</li> <li>Enhancing soft skills and personality - NPTEL</li> <li>Introduction to industry 4.0 and Industrial Internet of Things - NPTEL</li> <li>Speaking effectively - NPTEL</li> </ul>
	PROFILE LINKS
<div> <div>■</div> <div> <div>XOCLASH</div> <div> <a href="#">Repo Link</a> </div> <div> <b>Tech Stack:</b> C++, SFML (Simple and Fast Multimedia Library)                 </div> <div> <ul style="list-style-type: none"> <li>Custom game board rendering using SFML graphics</li> <li>Emphasis on real-time input handling, turn-based logic, and OOP principles in C++</li> </ul> </div> </div> </div>	<div> <div>  <div> <a href="#">LinkedIn</a> </div> </div> <div>  <div> <a href="#">Github</a> </div> </div> <div>  <div> <a href="#">Leetcode</a> </div> </div> <div>  <div> <a href="#">Geeksforgeeks</a> </div> </div> </div>
	PERSONAL ENDEAVORS
	<div> <div>Playing guitar,</div> <div>Video Editing, Badminton</div> </div>