# MOHD AANAS

## **Brief Summary**

An Electronics undergraduate eager to apply knowledge and skills in software development. A motivated and hard-working individual with a passion for building modern software solutions, seeking hands-on experience with a team of professionals.

#### Education

## UIET, Panjab University, Chandigarh

2022 - 2026

Bachelor of Engineering in Electronics and Communication

Current CGPA: 7.21

SD Inter College, Saharanpur, UP

**2021** *Percentage:* 72.4%

Senior Secondary (Class 12<sup>th</sup>), STATE

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SAM Inter College, Saharanpur, UP

**2019** *Percentage:* 71.6%

Secondary (Class 10<sup>th</sup>), STATE

#### Technical Skills

Languages: C++, HTML/CSS, JavaScript, TypeScript, SQL

Developer Tools: VS Code, Postman, MongoDB Compass, Git-GitHub

Technologies/Frameworks: Tailwind CSS, Bootstrap, Node.js / Express.js, React, Redux, MongoDB

#### **Relevant Courses:**

Data Structures and Algorithms, Operating Systems, Computer Networks, Data Base Management System, Object Oriented Programming, Software Engineering

## **Projects**

## Parcel Delivery System Link

Html, TailwindCSS, JavaScript, React.js, Matrial UI, Node.js, Express.js, MongoDB, JWT

- Developed a Full-Stack Parcel Delivery System with Redux Toolkit and Material UI for a responsive, modern UI.
- Implemented user authentication, parcel management, and role-based access for secure system control.
- Built RESTful APIs with Express and MongoDB following modular, scalable architecture.
- Achieved 23/24 Accessibility, 5/5 Best Practices, and optimized Core Web Vitals (1.96s LCP, 0.01 CLS, 64ms INP).

### HealthCare Web App Link 🗹

| Html, TailwindCSS, JavaScript, React.js, Node.js/Express.js, MongoDB, JWT, Stripe Payment Gateway(API)

- Developed a role-based **Doctor Appointment** web application using MERN STACK with JWT authentication.
- Implemented three separate panels User's Panel, Doctor's Panel and Admin Panel.
- Features include appointment booking by Users, Doctor Profile, and Admin Control for managing doctors and users.
- Integrated STRIPE API for secure payments and Cloudinary API for product and user image management.

#### E-Commerce Platform Link

Html, TailwindCSS, JavaScript, React.js, Node.js/Express.js, MongoDB, JWT, Stripe Payment Gateway(API)

- Developed a full-stack e-commerce platform with user authentication, product browsing, cart, and order management.
- Used React.js to develop a responsive, component-based UI with seamless navigation and engaging user experience.
- Implemented backend functionality using Node.js and Express.js, with secure user authentication using JWT.
- Integrated STRIPE API for secure payments and Cloudinary API for product and user image management.

#### Achievements & Leadership

- Solved 150+ problems on LeetCode and Striver's DSA Sheet, strengthening problem solving skills
- Secured 7th rank out of 100+ teams while leading my team in EduHacks Season 1 National Hackathon.
- Qualifier of the TechNova: Igniting Brilliance Hackathon, showcasing innovative tech solutions.
- Selected to represent my college at the inter-college level for the Smart India Hackathon (SIH).

#### Certifications

- Decode C++ with DSA Course PW Skills
- React JavaScript Fundamentals to Coding Alison
- Full Stack Web Development with MERN Stack, Node.js/Express, React, MongoDB, JavaScript Udemy