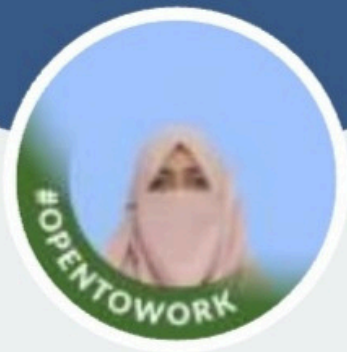




# Syeda Maryam Ahmed


MERN Stack Developer




## Personal details

 Syeda Maryam Ahmed


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 Karachi Division Sindh karachi

 Female

 <https://portfolio-theta-peach-65.vercel.app/>

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## Skills

Web Development

Database Management

Problem-Solving

VERSION CONTROL

Communication

## Languages

English, Urdu

## Profile

Motivated and detail-oriented MERN stack developer with experience in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in designing scalable and efficient web solutions with a focus on user authentication, API development, and responsive UI design. Adept at deploying applications on cloud platforms like Vercel and Netlify. Passionate about problem-solving and continuous learning, with hands-on experience in integrating third-party APIs such as Google OAuth and utilizing modern frameworks like Material-UI (MUI) and Redux for state management.

## Education

Intermediate , Computer Science

SRE Majeed College for Boys abd Girls

Aug 2023

## Courses

mern stack course

May 2024

- Comprehensive training in building full-stack applications using MongoDB, Express.js, React.js, and Node.js.
- Covered key concepts such as database design, RESTful API development, user authentication, and state management.
- Hands-on experience with building and deploying applications, integrating third-party APIs, and implementing modern UI/UX practices.
- Gained practical skills in front-end and back-end development, including advanced topics like middleware, session management, and cloud deployment.

## Experience

**MERN Stack Developer**(03/2024 - 06/2024)

- Developed a full-stack e-commerce web application using MongoDB, Express.js, React, and Node.js (MERN stack).
- Implemented Google OAuth for user authentication, enabling secure login via Google accounts.
- Integrated CRUD operations for product management and cart functionality.
- Designed and developed a RESTful API for order processing, product details, and user accounts.
- Deployed the application on Vercel for the backend and Netlify for the frontend.
- Technologies Used: React.js, Node.js, Express.js, MongoDB, JWT, Axios, Mongoose.

**Personal Projects**

**Blood Bank Application**(2023 - 2024)

- Developed a blood bank application using the MERN stack for managing blood donations and donors. Explore the project here.
- **Key Features:**
- **User Authentication:** Secure login and registration using JWT.
- **Donor & Recipient Management:** Register, track donation history, and manage blood requests.

- **Admin Panel:** Oversee users, blood stock, and blood request approvals.
- **Search Functionality:** Find available blood types and match donors with recipients.
- **Technologies Used:**
- **Frontend:** React.js, Material-UI (MUI), Redux.
- **Backend:** Node.js, Express.js, MongoDB.
- **Other Tools:** JWT, Axios, Mongoose.

#### **E-commerce Application(2024)**

- Developed a feature-rich e-commerce platform using the MERN stack. Explore the project [here](#).
- **Key Features:**
- **User Authentication:** Integrated Google OAuth for secure login.
- **Product Management:** Built CRUD functionality for product listings.
- **Shopping Cart & Checkout:** Implemented cart management, product ordering, and secure checkout process.
- **Admin Dashboard:** Managed users, products, orders, and categories from a single dashboard.
- **Technologies Used:**
- **Frontend:** React.js, Redux, Material-UI (MUI).
- **Backend:** Node.js, Express.js, MongoDB.
- **Other Tools:** Google OAuth, JWT, Axios, Mongoose.