

# Syed Zawwar Ahmed

## Web and Mobile App Developer

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### Skills

HTML, CSS, JavaScript, TypeScript, Reactjs, Nextjs, React Native, Tailwind CSS, Material UI, Redux Toolkit, React Query, RTK Query, Socket.io 📄, Nodejs, Expressjs, MongoDB, SQL, Prisma, Python, C++, Java, Git, CI/CD, Data Structures, OOP, VIM

### Work Experience

#### IOMechs, Software Engineer 📄

May 2023 – present | Karachi, Pakistan

- Worked on Estenarh, a licensed counseling app offering medical, psychological, and family services approved by the Ministry of Health, serving thousands of users.
- Developed core features, including dynamic chat, session scheduling, real-time consultant availability, and dark mode, improving user retention by 25%.
- Enhanced app performance by 50% using RTK Query for efficient caching and data handling.
- Implemented real-time communication using Socket.io 📄, integrated Agora and Zoom for seamless audio/video calls.
- Designed and implemented CI/CD pipelines for Android and iOS builds, leveraging Bitbucket Pipelines for automated builds, reducing build delivery time from 1 hour to 15 minutes and significantly improving team efficiency.

#### VentureDive Pvt Ltd., Web Intern 📄

Jun 2022 – Feb 2023 | Karachi, Pakistan

- Led front-end development of the Health View application, utilizing React.js with TypeScript, Redux Toolkit, and Ant Design..
- Collaborated with cross-functional teams to design a highly intuitive and responsive user interface, boosting management's ability to monitor project productivity and quality by 25%.
- Improved front-end performance and responsiveness, resulting in a 20% reduction in page load times and a smoother user experience for company executives.

#### Smash Code, Reactjs Intern 📄

Sep 2021 – Nov 2021 | Karachi, Pakistan

- Actively served as a React.js Intern, successfully transforming design concepts into fully functional and visually appealing websites.
- Collaborated with the development team to implement responsive and interactive features, gaining valuable experience in front-end web development.

### Education

**Bachelor's in Computer Science (BSCS),  
University of Karachi (DCS-UBIT)**  
CGPA 3.5

Feb 2021 – Dec 2024 | Karachi, Pakistan

### Projects

#### Estenarh Online Therapy App 📄

Jan 2024 – present

[https://play.google.com/store/apps/details?id=com.estenarh.app&pcampaignid=web\\_share](https://play.google.com/store/apps/details?id=com.estenarh.app&pcampaignid=web_share) 📄

#### InkSync: A Whiteboarding Web App 📄

<https://inksync.zawwarahmed.com>

#### Hotelnut : Hotel Booking Web App 📄

<https://hotelnut.zawwarahmed.com>

#### Coffeeroasters Subscription Site 📄

<https://coffeeroasters.zawwarahmed.com>

#### Rest Countries API 📄

<https://countries.zawwarahmed.com>

#### Static Job Listings 📄

<https://joblistings.zawwarahmed.com>

#### Easybank Landing Page 📄

<https://easybank.zawwarahmed.com>

#### Pomodoro Clock 📄

<https://syedzawwarahmed.github.io/Pomodoro-Clock>

### Courses

#### Front-End Web Development with React, Coursera 📄

Server-side Development with NodeJS, Express and MongoDB, Coursera 📄

#### Front End Libraries, Freecodecamp 📄

JavaScript Algorithms and Data Structures, Freecodecamp 📄

#### Responsive Web Design, Freecodecamp 📄

### Languages

English, Urdu

### Extra Curricular Activities

Wanz CodeBit Intra-Department Coding Competition, secured 6th place