Ahmad Y. Rasheed

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ABOUT ME

I'm Ahmad Yar Rasheed. I have completed my Computer Science degree from College with a passion for code. I'm an entry-level MERN stack Engineer, with strong JavaScript core concepts which helped me learn React JS, Express JS, Node JS with MongoDB database. Additionally Tailwindcss, Git and GitHub for professional skills.
I love to create, and I've Built scalable real-time projects WhatsApp clone and Admin dashboard. Apart from code, I worked in Telemarketing as a Sales Closer, which made me a confident English communicator and improved my punctuality, responsibility, and client engagement skills. My aim is to get an Internship or entry-level role as Web dev for future career, where I will solve real-world problems

PROJECTS

* WhatsApp Clone – Real-Time Chat Application - Live now:

Tech Stack: React, Node.js, Express, MongoDB, Socket.io, WebRTC, Cloudinary, Twilio, Nodemailer
- Desinged and Developed using complete MERN stack with Atlas MongoDB integration
- Implemented OTP-based authentication using Nodemailer (email) and Twilio (SMS) to verify users before login/ signup
- Integrated **Cloudinary** for creating URLs of images or videos to store in MongoDB for usage
- Built **real-time messaging** using **Socket.io**, enabling instant delivery of text, media, and reactions
- Added **Status/Stories feature**: users can post or view statuses that auto-disappear after 24 hours
- Super special: Enabled **live video and audio calling** using **WebRTC** for seamless peer-to-peer communication

* Uber Clone – Ride-Sharing Platform – Live now:

Tech Stack: React, Node.js, Express, MongoDB (Atlas), Socket.io, Google Maps API
- **Developed and deployed** a full-stack ride-sharing application to connect riders and drivers seamlessly
- Secured **authentication** with role-based access (Rider/Driver) using middleware for account protection.
- **Integrated Google Maps API** for live location tracking, map rendering, and smart location suggestions
- **Developed** a 5km driver-matching algorithm and accurate distance-based fare calculator to ensure transparent pricing
- **Enabled** bidirectional real-time conversation between driver and rider through **Socket.io**
- **Streamlined ride lifecycle:** upon completion both users are redirected to their dashboards for future bookings.

EDUCATION AND TRAINING

15/08/2022 – 13/04/2024
HIGHER SECONDARY SCHOOL – ICS(12-YEARS) Govrt. Graduate College Burewala, Punjab, PK

Field of study Computer Science | **Final grade** 64% (769/1200)

SKILLS

JavaScript | Responsible | Punctual | React JS | Github | Clean Code | Web Development | RESTful api | Postman | API Integrations | Freelancing Skills | MS Office | Bootstrap | Team worker

HOBBIES AND INTERESTS

Always kind to others

I spend free time to playing with programming with different purposes. | Spend time with family members | When someone need any kind of help and same time I'm able to help with that. I prefer to help as humanity. If you help others definitely God will help you.