Yawar Hussain Rather

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EDUCATION

UNIVERSITY OF KASHMIR
BACHELORS IN COMPUTER APPLICATIONS
August 2018 | Srinagar, Jammu and Kashmir, India

GREEN LAND EDUCATIONAL SOCIETY
HIGH SCHOOL
May 2012 | Srinagar, Jammu and Kashmir, India

LINKS

Github:// **yawerhussain42**
LinkedIn:// **yawerhussain42**

UNDERGRADUATE
C Programming
C++ Programming
Data Structures and Algorithms
Database Management System
System Analysis and Design
Computer Organisation and Architecture

SKILLS

PROGRAMMING
Over 100000 lines:
• HTML • CSS • SCSS • JavaScript • Typescript • Angular • Angular Material • Bootstrap • Socket.IO • WebRTC • ReactJs • React MUI • Apex Charts • Mantine Storybook • Git • Jira •

Familiar:
• Electronjs • Service Workers • PouchDB • Nodejs • Python

CERTIFICATIONS
• C Programming - Soloearn
• HTML - Soloearn
• Javascript - Soloearn

EXPERIENCE

GETAFIX TECHNOLOGIES   LEAD UI ENGINEER
August 2018 – Present | Bangalore, India
- Involved in developing new user-facing features, determining the structure and design of web pages, building reusable codes, optimizing page loading times, and using a variety of markup languages to create the web pages.
- Worked in teams alongside Back-End Developers, Graphic Designers, and UX Designers.
- Liaised with customers to determine project scope and project timelines, which were rigorously adhered to without overspill. Implemented new features and UI in an Agile environment in collaboration with clients and project team.
- Review app and feature coding and plan future website upgrades with the development team.

PROJECTS

QUANTUMARC: QuantumArc is a trading platform built using ElectronJS and ReactJS. It's user-friendly interface and intuitive design allow traders to manage their trading activities with ease. The application is designed to provide real-time updates on market trends, stock prices, and trading activity. With its advanced features and high-quality code standards, the application offers a reliable and efficient solution for traders seeking to enhance their trading experience.

RADIAN FINSERV: Radian Finserv is a gold loan platform with a mobile app for customers to apply for loans and a React-based CRM for bank officials to manage loan applications. The platform offers a quick and convenient way for customers to apply for loans using their gold as collateral, while the CRM streamlines the loan approval process for bank officials. With its user-friendly mobile app and advanced CRM system, this platform provides a seamless and efficient solution for gold loan applications.

BOT360: Web based e-meeting solution for interview with sentiment analysis and facial recognition. Implemented the authentication protocol and session management Integrated Rest APIs from the backend Implemented the entire web and mobile UI of the end to end application.

LARSEN AND TOUBRO DEFENCE - COUNTER DRONE SYSTEM: Counter Drone System provides a complete solution to detect, identify and mitigate drone activity within monitored area.The system consists of various sensors for detection and identification and weapons to bring down the drone, if identified as malicious target.

LARSEN AND TOUBRO DEFENCE - HHU GUI: Larsen and Toubro Defense has developed several UGVs, which can be used by the Indian Defense Forces. Developed a GUI to remotely control these robots, which interacts with the bots using APIs built over a ROS Bridge and Java Spring Boot. The UI has capabilities to control the robots in linear and angular motion, and it has provisions to control the mounted camera settings of the bot. The UI also has capabilities to show an uninterrupted video feed from both the front and rear cameras of the bot.