

# Syed Ali Murtaza

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## OBJECTIVE

Innovative and detail-oriented Software Engineer with hands-on experience in developing full-stack applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in creating web automation, and data scraping solutions. Proficient in JavaScript, TailwindCss, and Python for web automation. Demonstrated ability to lead and collaborate on diverse projects, developing user-friendly interfaces. Strong problem-solving skills, with a focus on delivering high-quality, user-centric solutions. Adept at working in fast-paced environments and committed to continuous learning and improvement.

## EDUCATION

### University of Lahore

Bachelor of Science in Computer Science

Lahore , Pakistan

2019 feb – 2023 feb

### Government College University

Intermediate

Lahore, Pakistan

## EXPERIENCE

### Software Developer

2023 August , 2024 February

BitBash

Lahore, TX

- Wrote Python scripts to automate daily web tasks for clients.
- Developed web-based applications using React (front end) and Node.js (backend)
- Improved application performance through optimization and caching strategies

### Freelancing

Mar. 2024 – May 2024

- Built automation scripts in Python integrated with GoLogin and Airtable.
- Developed a web application for SoftQuant using React.js, Tailwind CSS, Recoil.js, and API integration.
- Deal With Clients and fulfil their requirements

## PROJECTS

### Bitbash Website | JavaScript, React.js, Tailwind CSS

- Developed the full-fledged multipage office web application using React.js and Tailwind CSS.
- Integrated EmailJS for form communication and Google Analytics.
- Deployed on Vercel and set domain.
- Used Toastify and Top loader library to stylize the web application.
- SEO the website using Helmet tag for each page.

### SoftQuant | JavaScript, React.js, Tailwind CSS, Recoil.js, API Integration

Mar. 2024 – May 2024

- Developed a dashboard for clients to select different crypto assets/coins for alerts routed to their inboxes.
- Styled the components with Tailwind CSS.
- Implemented Recoil.js (atoms) for state management.
- Integrated backend APIs to communicate with the server.
- Modularized the code into small chunks for reusability and better structure.

### WebX Ai Chat Bot | React.js, Aceternity UI, Tailwind CSS, Recoil.js, Node.js, Express.js, MongoDB, JWT Auth, Ollama AI

- Developed a full-stack AI chatbot with integration of Ollama AI models.
- Styled components with Tailwind CSS.
- Implemented state management using Recoil.js (atoms).
- Integrated Aceternity UI components, including sign-up/sign-in backgrounds.
- Developed full backend with Node.js and Express.js.
- Implemented email verification on sign-up and OTP generation for password recovery.
- Enabled multiple AI model selection for diverse chatbot responses.
- Integrated WebSockets (Socket.io) for real-time chat functionality.
- Used MongoDB for storing user data, messages, and AI-generated text.

## TECHNICAL SKILLS

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**Languages:**Html/Css, Python , JavaScript, Sql(MySql)

**Frameworks/Libraries:** ReactJs, NodeJs/ExpressJs ,Chakra Ui, Selenium REST Apis

**Developer Tools:** Git/Github , Dockers ,Visual Studio