

Muhammad Usama Mashkoor**Cell#:** (92) 321 760 5414**Email:** usamamashkoor@gmail.com**Current Address:** Maple Block H# 132, Four Season Housing Colony, Samundari Road Faisalabad, Pakistan**Skype:** usama.mashkoor**Website:** <https://usamamashkoor.github.io/prof/>**LinkedIn:**<https://www.linkedin.com/in/usama-mashkoor-a16a379a/>**GitHub:** <https://github.com/usamamashkoor>**Profile:**

Smart, intelligent and creative. Not an average type. I am an idea generator, a problem solver. Always think outside the box and not be afraid of breaking rules to be innovative, and to find the best solutions for problems. I have 7+ years of experience in application design and development. A self-motivated person with strong analytical. I strive for quality in everything I do and enjoy challenges and achieving goals. I work hard for recognition and aim to be a valuable employee and a great leader.

Education:

- **BS Computer Science (Hons) (2011-2015) CGPA => 3.56**
GC University, Faisalabad

Key Skills:

- **Backend Languages:** Node.js
- **Node.js Frameworks:** Express.js, Keystone.js
- **Serverless Frameworks:** Aws Lambda Functions
- **Front End Frameworks:** React, Next.js, Vue.js
- **Database:** MongoDB, MySQL, Amazon RDS, Amazon Aurora, Amazon DynamoDB
- **Project Management:** Jira, Trello, Asana
- **Server Handling:** Linux, Ubuntu
- **Cloud Computing:** AWS (Amazon Web Services), GCP (Google Cloud Computing), and Digital Ocean
- **Version Control:** GitHub, Bitbucket
- **Other Backend Languages:** PHP, Python

Experience:

- **Senior Software Engineer in a full-time remote role (Jan 2017 - Present)**

Responsibilities:

- My professional experience primarily encompasses working with technologies such as Node.js, Express.js, React.js, Redux, Vue.js, and ES6 JavaScript. I've also dealt extensively with databases including MongoDB, MySQL, and Amazon DynamoDB. Additionally, I'm adept at managing and deploying applications on AWS and Digital Ocean servers.
- Developed 30+ new software solutions by analyzing system performance standards.
- Pure Agile project management implementation (using Jira)
- Develop Single Page Applications and Restful/Web services API
- Database designing and relationships.
- Designed, built and automated data flows(CI/CD) to save 10+ hours of tedious work per week.

● **Senior Software Engineer at Devbox Private Limited Lahore (From MARCH 2016 - DEC 2016)**

Responsibilities:

- I have gained experience working as a developer specializing in Node.js and the Facebook Graph API.
- Choosing the best tool & technology to meet project requirements for development.
- I've created numerous applications across a variety of domains, including Healthcare, Retail, and Social Networks, with a particular focus on leveraging the Facebook Graph API.
- I have had the opportunity to lead a team of developers.

● **Junior Web Developer at Zepto System (Pvt) Ltd. Faisalabad (From May 2015 – Feb 2016)**

Responsibilities:

- I have been employed as a developer specializing in Node.js.
- Learned organization's overall strategies, business operates, and what drives success in the business.
- Collaborated with 3 engineering and design teams to integrate external APIs into web apps and mobile applications.
- Evaluated and improved existing data systems under mentor supervision.
- I have had the opportunity to work on the Pakistan-based job portal, Right jobs.pk.

● **Node Web Developer at DigitalSofts Private limited Faisalabad (From May 2014 – May 2015)**

Responsibilities:

- I have been responsible for building the front-end interfaces of applications as well as writing REST APIs using Express.js.
- I have contributed to ERP (Enterprise Resource Planning) projects, utilizing Express.js as the primary technology.

Projects:

● **SaaS application for property tax calculation (<https://propertyaxe.com/>)**

Responsibilities: I've converted Figma designs into functional interfaces using React.js and subsequently developed the application's backend by implementing REST APIs in Node.js.

Introduction:

- PropertyAxe is a platform designed to assist property owners. Users can search for their properties on this platform and gain insights into comparative property details. Once these comparisons are generated, they are visually presented on Google Maps. This allows users to identify other properties with lower tax rates than their own. Ultimately, the platform provides an avenue for users to lodge protests and generate an evidence packet to substantiate their claims.

Technologies:

- Express.js, React, Redux, MongoDB, Redux Thunk, Node.js, Socket.io, Amazon Web Services, Git, Stripe, AWS, EC2, S3, AWS Incognito.

- **Defisignals Cryptocurrency Marketplace (<https://trade.defisignals.io/>)**

Responsibilities: Working closely with my client, I have gathered all the necessary requirements, then proceeded to build a single-page application utilizing the MERN Stack. Additionally, I've set up bot servers in Node.js and established webhooks using Python's Fast API.

Introduction:

- Defisignals is a cryptocurrency marketplace where you can buy and sell cryptocurrency and with our improved algorithms, we can notify you when you should Buy and sell the cryptocurrency so that you can get maximum profit.

Technologies:

- MERN STACK, Express.js, React, Redux, MongoDB, Redux Thunk, Node.js, Socket.io, Amazon Web Services, Git, Stripe, AWS, EC2, S3, AWS Incognito, Discord Bot, AWS Lambda functions, Telegram Bot, Python, Fast API, Binance API, Ftx API.\

- **Curated Automation(<https://app.curatedbp.com/>)**

Responsibilities: The client sought to develop a platform to automate data transfer between SmartSheet sheets. After understanding his requirements, I took charge and built the project from scratch using the MERN Stack.

Introduction:

- This platform provides an automated solution for transferring data between SmartSheet sheets, functioning in a cron job-like manner for regular, scheduled operations.

Technologies:

- MERN STACK, Express.js, React, Redux, MongoDB, Redux Thunk, Node.js, Socket.io, Amazon Web Services, Git, Stripe, Twilio, AWS, EC2, S3, AWS Incognito and AWS Lambda functions.

- **SOFOS (<https://sofosrestaurant.ca/>)**

Responsibilities: After gathering all the necessary requirements from my client, I've successfully built a single-page application using the MERN Stack from the ground up. Following the development process, I have deployed the application using AWS.

Introduction:

- This platform serves as an online ordering website, providing customers with a convenient avenue to place orders directly from the site.

Technologies:

- MERN STACK, Express.js, React, Redux, MongoDB, Redux Thunk, Node.js, Socket.io, Amazon Web Services, Git, Stripe, Twilio, AWS, EC2, S3, AWS Incognito and AWS Lambda functions.

- **Bulloon (<https://bulloons.com>)**

Introduction:

- Buloons is a SaaS platform where users can upload photos to create slideshows. These can then be sent as framed gifts, accessible through unique QR codes.

Responsibilities: After thoroughly discussing and understanding client's requirements, I proceeded to build a single-page application from scratch using the MERN Stack. Upon completion, I deployed the application utilizing AWS services.

Technologies:

- MERN STACK, Express.js, React, Redux, MongoDB, Redux Thunk, Node.js, Socket.io, Amazon Web Services, Git, Stripe, AWS, EC2, S3, AWS Incognito, Twilio, Stripe, Youtube API, VIEMO API and AWS lambda
- **RIGHTJOBS.PK (WEB APP)**

Technologies:

- PHP, Codeigniter, MySQL, HMVC, Restful APIs, JavaScript, jQuery, JavaScript Design Patterns, PHP Smarty, Store Procedures, and SVN.
- RightJobs is a Pakistan online job portal where job seekers can apply for jobs and employers can post jobs. I created this application with a team of developers and also created its Restful APIs for the Android and IOS applications.

Interests:

Machine Learning, Big Data, Blockchain