

# Muhammad Ghufuran Ali

## Full Stack Engineer

Lahore, Punjab PK

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### SKILLS

#### Programming Languages

Master

JavaScript | Python | C# | C/C++ |  
SQL, MYSQL, Postgresql | HTML/CSS

#### Programming Frameworks

Master

Nodejs | Express | React | Next.js |  
Flask | mongoose | Bootstrap | WebRTC

#### Programming Libraries

Master

Material UI | Sockets | Beautifulsoup |  
OpenAI

#### Technologies:

Master

Git | Github | Firebase | MongoDB |  
MySQL Server | Vs Code |  
Visual Studio Community | AWS | Vercel

### WORK EXPERIENCE

Mar 2023 - current

**Full Stack Engineer** at Infostack Tech

🔗 <https://www.infostacktech.com/>

A global tech company that specializes in providing cutting-edge solutions for information technology.

- Designed and optimized portfolio websites by adeptly managing assets and achieved a 95% score in GTmetrix.
- Unified websites with diverse technologies and frameworks, achieving 90% SEO optimization.
- Consistently delivered solutions with remarkable efficiency, achieving a notable average turnaround time of just 2 months, thereby minimizing any unnecessary delays and ensuring prompt project completion.
- Implemented and facilitated bi-weekly knowledge-sharing sessions, resulting in a 30% increase in team members' understanding of key concepts and a 20% improvement in overall project efficiency.
- Developed recruitment product to enhance recruitment flow. Acted as a team lead to ensure perfect flow for the product.
- Presented creative ideas and also implemented them, such as custom meeting room using webrtc to attach AI bot.

### PROJECTS

#### HumanEra

Jan 2024 - Aug 2021

🔗 <http://organization-panel.s3-website-us-east-1.amazonaws.com/dev/>

- Published custom packages on GitHub by converting each component into a library, resulting in a significant reduction of up to 40% in the codebase of the application
- Established and enforced coding standards through the implementation of GitHub Hooks, leading to a 25% reduction in code inconsistencies and an improved overall code quality within the development workflow.
- Effectively executed a robust CI/CD pipeline, leading to a 60% reduction in deployment time and guaranteeing seamless integration across development stages.
- Created custom meeting room using WebRTC to control the behaviour of candidate and ensure smooth testing environment.
- Integrated multiple apps in meeting room to enhance the testing platform all in one place.

#### Bracket

Jan 2022 - Feb 2021

- Successfully integrated WebSocket technology for real-time communication, enabling instantaneous data exchange. This implementation led to a 200% improvement in communication speed.
- Utilized complex queries, achieving real-time updates leading to a 80% improvement in user engagement.
- Single-handedly designed system architecture, implemented a robust database, and adhered to MVC architecture within 1 month, resulting in a 20% improvement in system efficiency.

## Readers Club

Jan 2023 - Mar 2023

- Executed Firebase authentication, fortifying system security through the implementation of secure login protocols. This initiative led to a 30% decrease in unauthorized access attempts.
- Successfully integrated Sanity for efficient storage of assets and optimized images, resulting in a remarkable 80% improvement in loading speed for the integrated assets and images.

## Email Tracker

Sep 2023 - Oct 2023

- Implemented real-time tracking features, allowing users to receive instant notifications when their emails are opened. This enhancement resulted in a 25% improvement in communication responsiveness.
- Developed a high-performance campaign feature, empowering users to send a targeted range of 100 to 1000 emails in just 5 minutes. This optimization resulted in a 40% reduction in outreach time, significantly improving the efficiency of email campaigns and outreach efforts.
- Elevated user productivity by integrating informative graphs into the data analysis module, yielding an impressive 80% boost in overall efficiency.

## EDUCATION

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2019 - 2023

**Bachelor Information Technology** at Punjab University of Colleges and Information Technology

**Major courses:** Object Oriented Programming | Data Structures and Algorithm | Web Development | Software Engineering | Database Administration | Computer Networking | Machine Learning | Analysis of Algorithm and Design | Enterprise Application Development

## CERTIFICATES

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2021-02-22

**Javascript Algorithms and Data Structures**

FreeCodeCamp

<https://www.freecodecamp.org/certification/fccf20dddf7-9141-4737-b6bc-f9aefa0bf7e4/javascript-algorithms-and-data-structures>

2021-02-22

**Responsive Web Design**

FreeCodeCamp

<https://www.freecodecamp.org/certification/fccf20dddf7-9141-4737-b6bc-f9aefa0bf7e4/responsive-web-design>

2023-11-03

**SQL**

Hackerrank

<https://www.hackerrank.com/certificates/5959eec7e8b9>

## LANGUAGES

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**Urdu**

Native

**English**

Communicative