

# HAMZA ANIS

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I am a Full Stack Developer with a vast knowledge in many back end and front end languages, responsive frameworks, databases and best code practices. My objective is to enhance my skills and learn new things and contribute to the technology industry all that I know and can do. I am dedicated to perfecting my craft by learning from more seasoned developers and continuously making strides to learn all that I can about development and I believe that my problem solving skills that has and will continue to help me become a good developer.

## WORKING EXPERIENCE

MAY 2018 - PRESENT

**FULL STACK DEVELOPER**, TECHSCAPE

## EDUCATION

2018

**BS(CS)**, FAST-NUCES, ISLAMABAD

2014

**FSC**, FG DEGREE COLLEGE FOR MEN WAH CANTT

## SKILLS

- Software Development: Golang, Java, Python, C#, Node.JS, Python, C/C++, Android, Ruby, TypeScript, Bash
- Task & Project Management: Git, Trello, Github, BitBucket, SourceForge, GitLab, Jira
- Databases: SQL, MySQL, Oracle, MongoDB, PostgreSQL, No-SQL
- Methodologies: Agile, Test Driven Development, Extreme Programming
- Other: Unit Testing, Automation, NPM, gulp, Socket Programming, VoIP, Front end testing, Elasticsearch, MVC, REST API, Markdown
- Web Development: HTML5/CSS3, Javascript, jQuery, Node.JS, Angular.JS, JEE, PHP, WebDesign/UX, Ionic
- System & Networking: Unix/ Linux Systems, Windows, Docker, Virtualization
- Tools: VSCode, Atom, Eclipse, Visual Studio, Android Studio, Google Cloud, Azure, Heroku, AWS, Firebase, Enterprise Architect

## PROJECTS

### GOLANG POSTFIX CODE COMPLETION

Helping Golang programmers to write the code using postfix code completion that improves productivity and they don't have to cursor back or forth for simple operations. It is a VSCode plugin and inspired from its same version for Typescript. It is published on Visual Code market place.

**Source code:** ([goo.gl/FMExVz](https://goo.gl/FMExVz))

### VSCODE TO HASTEBIN

It helps to share your code using simple key shortcuts and you can share the link of the code with others instead of sending files and code. It is a VSCode plugin published on Visual Code market place that use hastebin server to store the code, it is free and open source.

**Source code:** ([goo.gl/FbKBsT](https://goo.gl/FbKBsT))

### FASTOR

Implementation of TOR (anonymity network) and simulating TOR relays where users enters the network and helps protecting anonymity while using internet.

**Source code:** ([goo.gl/o1UrJf](https://goo.gl/o1UrJf))

### BITCOIN BALANCE

Helps getting the balance of bitcoin address in any desired currency, this is a command line utility written in F# using block chain.

**Source code:** ([goo.gl/1Zp6Ni](https://goo.gl/1Zp6Ni))

### MIRROR ENCRYPTOR

A tool that can encrypt and decrypt any file and let you share files online securely, it use Advance Encryption Standard for encryption and decryption.

**Source code:** ([goo.gl/8oGS19](https://goo.gl/8oGS19))

### CONFIGURATION MANAGER FOR IDE

Helps java programmers in resolving conflicts that arises in version control and recommend the solution for the conflict

**Source code:** ([goo.gl/BSqizh](https://goo.gl/BSqizh))

### DOUBLE CLICK DETECTION

A windows application that use global mouse hooks and let you select the custom area on screen and when a double click is pressed inside the area it generates a notification.

**Source code:** ([goo.gl/pxNQQg](https://goo.gl/pxNQQg))

## ACTIVITIES

I love exploring open source projects and try to contribute in the open source community. I play some sports but not good at them so mostly I prefer indoor games and on the weekend I love to do outing with my family and friends.