

# ZAIN TANVEER

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## Full Stack Software Developer

### ME

Full Stack Software Engineer, possess versatile skillset & done variety of projects". Willingness to work with unfamiliar technologies and solid coding skills in JS, and Python.

I'm Adept in Front-End using React NodeJS. Fluent in Mobile/Hybrid development using Android/ ReactNative. Experienced in building CRUD applications, Web games and Desktop Applications (Python, Java C#, WPF). Know - how of ML, Data - science, Neural Networks & data wrangling. Well versed with algorithms, OOP, DSA, Design Patterns, Programming practices & SDLC.

### PROJECTS

#### REACT PORTFOLIO

**Personal Portfolio built with React, React Router v4**

**Tools:** create-react-app cli, react-router-dom, React MDL

[Github Link](#)

#### ANDROID APP/ BLOODBUD

**FYP in Android-Java built using Material UI design concept**

Finding Potential Blood Donors now easier and hassle free. Orchestrated team and assessed the SDLC together

**Tools:** Android, Firebase, Event Bus, Phone Authentication, Real-time Database

[Github Link](#)

#### REACT NATIVE/ INSTAGRAM CLONE

**(UNDER DEVELOPMENT) React native, Redux, Turbo360 as a RESTful API.**

Core Features fetching Feed, like/Upload Post, access/update profile, Sign In/ SignUp.

**Tools:** React-Native, React-Navigation, Turbo360, Redux, Context API

[Github Link](#)

#### Rock-Paper-Scissor/ WEB GAME

**Front-End Web Application built using HTML/CSS and Javascript (E6)**

**Tools:** HTML, CSS, Javascript.

[Github Link](#)

#### TEXT NORMALIZATION/ ML

**Data Analysis, Visualization and Built Training Model**

Initial Dataset provided by Kaggle, a Team project. Established Knowledge in ML, Neural Networks, NLP and Supervised Algorithms

**Tools:** Python, Jupyter Notebook, Pandas, Numpy, Matplotlib, Scikit-Learn.

[Github Link](#)

#### FREELANCE/ DESKTOP APPLICATION

**StockVu – Stock Operations polished UI Built with Python PyQt**

**Tools:** Python, PyQt Framework, Multithreading, File Handling, Import/Export Files.

[Github Link](#)

# EXPERIENCE

## FREELANCER

### Freelance Projects (JAN 2019 – MAR 2019)

- Developed and Maintained StockVu – Desktop App.
- Converted and Visualize Audio files.
- Design Mockups using Adobe Suite.
- Tutored various other projects and Software.

## SOFTWARE ENGINEER

### Intern / Exponento (Pvt) / (AUG 2017 – SEP 2017)

- Focused on user experience, and design responsive web based friendly user-interface.
- Worked in accordance with agile, attending daily Scrums and working in a team.

# SKILLS

- HTML / CSS
  - Javascript (ES6)
  - Python / Java / C++ / C# / SQL
  - React Js
  - React Native
  - JSX, Ajax, JSON, Firebase
  - PyQt/ JavaFX/ WPF(C#) Android Framework UI
- Picasso / Numpy / Pandas / Scikit-learn
  - Matplotlib, Seaborn
  - Google Maps / Phone Authentication Realtime Database.
  - Heroku
  - Git / GitHub
  - Adobe Suite/ CoralDraw

# AWARDS

# &CERTIFICATES

## Data Structures

**Bootcamp: Algorithms + Data Structure | Udemy**  
**Certification of Completion**

## C++

**C++ Tutorial Course | SoloLearn**  
**Certification of Completion**

## Javascript

**C++ Tutorial Course | SoloLearn**  
**Certification of Completion**

## Java

**C++ Tutorial Course | SoloLearn**  
**Certification of Completion**

## Coding Knight

**Stood 20th out of 32 teams in Coding Knights event.**

## Laptop & Scholarship

- Recipient of PEEF Scholarship for scoring merit marks in College.
- Awarded Dell Laptop for scoring position in High School.

# EDUCATION

## PUCIT, University

**Punjab University College of Information Technology**  
Completed 4 years Bachelors in Software Engineering.  
Oct 2015 – Jul 2019  
CGPA: 3.0