




# MALIK MOHSIN HAYAT






## Student at FAST-NUCES

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## EDUCATION

<div>BS (Computer Science)</div> <div>FAST-National University, Lahore</div> <div> August, 2016 - May, 2020</div>	<div>GPA</div> <div>3.32 / 4.0</div>
<div>ICS (Physics)</div> <div>Government College University, Lahore</div> <div> 2014 - 2016  BISE Lahore</div>	<div>MARKS</div> <div>928 / 1100</div>
<div>Matric (CS)</div> <div>KIPSchool, Lahore</div> <div> 2012 - 2014  BISE Lahore</div>	<div>MARKS</div> <div>983 / 1100</div>

## EXPERIENCE

### Web Developer Intern - SolutionInn

From June, 2019 to September, 2019 | Lahore, Pakistan

- Worked on NodeJS and ReactJS to create a real-time tutoring system
- Worked on Sockets to implement 1-to-1 Whiteboard, Editor and Chat app
- Implemented an efficient backend using PHP and MySQL
- Worked on Twilio's Programmable Video Chat module

### Technical Intern - Rocketbots.io

From July, 2018 to September, 2018 | Lahore, Pakistan

- Worked on Vue.JS and implemented centralized Vuex store in the web app
- Fixed daily bugs reported on Jira.
- Implemented a web chat plugin for websites using PReact, Socket.io & Botman
- Worked on Dyson node.js server to create JSON APIs for demo bot

## PROJECTS

### 40+ Freelancing Projects

 fiverr.com & upwork.com

Website development projects done using Wordpress and designing jobs including UI/UX design/brand design. I remained top-rated on Upwork and level 1 on Fiverr.

### University Semester Projects

 FAST-NUCES, Lahore





Done some projects in different courses during my stay at the university.

- Coded complete Library Management System in JAVA
- Created a Dogs vs. Cats classifier using tensorflow
- Programmed a Paint Brush tool using OOP in C++
- Created Brick Breaker Game in 8088 Assembly Language
- AirBnb sort of website in ASPX and MS-SQL Database

## OBJECTIVE

To become a part of an organization where my curricular background is utilized to the fullest and opportunities to grow and learn are intact.

## MOST PROUD OF

-  **Winner in Coding Competition**  
Got first position in Intra Fast Programming Competition arranged by NUCES-ACM in 2016
-  **Listed in Dean's Honorary List**  
Got bronze medal and was listed in the dean's honorary list for getting >3.5 SGPA in the sixth semester.
-  **Participant in Multiple Programs**  
2 Month Whizkids Program by Plan9. 6-hour Python Bootcamp by Techjuice. Pycon '18 by Arbisoft. 100+ hours on FreeCodeCamp & CodeCademy. Active GitHub user since 2016.
-  **CD Head in SOFTEC '19**  
Worked as a Team Head of Creative Design. Managed all designing work for the event.

## TECHNOLOGIES

NodeJS	ReactJS	ExpressJS	Firebase	JQuery
Vue/Vuex	Redux	MongoDB	Wordpress	Socket.io
Heroku	MySQL	Git	Matlab	Tensorflow
				Wit.ai

## INTERESTS

- Computer Vision
- Web Development
- Data Science
- iOS Development
- Machine Learning
- Game Development

## LANGUAGES

C++	<div><div></div><div></div><div></div><div></div><div></div></div>
Javascript	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
Java	<div><div></div><div></div><div></div><div></div><div></div></div>