Altaf Hussain

Computer Engineer

📋 27 July 1997

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About me

To obtain an entry-level software engineer position and to contribute my computer science knowledge, mathematical knowledge, and logics in designing and developing business software applications.

Skills

TECHNOLOGY:Blockchain,Cloud Computing,Machine Learning
LANGUAGES:Java,CSS,PHP,JavaScript Jquery,C++,HTML,React.js ,Node.js
IDE: Eclipse,CodeBlocks
GAMING ENV: Unity 3D, Unity 2D
OTHERS: Adobe Premiere Pro CC
COMMUNICATION: English,Hindi,Urdu

Extra-Curricular

Co-Convener & Head @ Zarf-19
- Annual College Fest
- Organised
Online,Cultural,Technical,Literary, Sports events
- Lead team of 400
- 14 days,80 events

Youtuber @ Mad-Titles
- Political Sattire,College Life videos
- Acted and Directed 3 videos

Horse Riding @ MURC
- Certified B-level Horsemanship

Founder(The Quest)
- Initiative to bring extra-curricular events like stand-up comedy and slam poetry to college

Online-events coordinator @ Zarf-18
- Conducted 14 events
-Lead team of 6

Content Director @ AMU LitFest 2017
- Created 7 videos
- Lead team of 10

Experience

2018	MKT Softwares	Intern

NOIDA
Worked with Jquery, HTML5, CSS3 for designing front-end and event handling.
Worked as part of back-end development team in projects using PHP and MySQL database.
Investigated issues by reviewing/ debugging code, provided fixes and workarounds to make available and provide existing software solutions.
Created login , signin, email-verifcation process.
Created database with md5 hash security.

Projects

2019 Steganography using machine learning and CNNs
Asst. Prof Mr. Mohammed Abdul Qadeer
Implemented using Python,Torch,TensorboardX,Auto-encoders.
Adapted lossy compression over lossless compression.
Achieved 97% payload capacity.

2018 Space Odyssey (Endless Runner)
Associate. Prof Dr. Saiful Islam
Built an endless runner using Unity 3D engine.
Involved in high level design, handling technical designs and complex application features.

2019-till Tick-Tack-Toe
Created using React.js,HTML.CSS3.Bootstrap
Deployed on web using AWS and AMPLIFY
For version control used Github

2019-till Portfolio Website
dungeonaltaf.github.io
Built portfolio website using HTML5, CSS3.
Gained exposure of using git locally.

2017-till Operating System
Built using c,c++ and assembly language.
Gained understanding and insight in using multiple languages at different level of execution.
Implemented linker and loader and MAKEFILE.

2017 Bird Game(Flappy Bird)
Built Side-Scrolling mobile game using Unity-2D engine.
Gained exposure in end-to-end development of game products, from requirement analysis to designing, coding and testing

Courses

Course-era	Algorithms-Part1
Udemy	Python-from zero to hero

Education

2015-2019	Z.H.C.E.T. (Aligarh Muslim University)	B.tech(Computer)
	62.94%	
2015	St. Gregorios Sr. Sec. School	Senior Secondary
	90.00%	
2013	St. Gregorios Sr. Sec. School	Secondary
	10.0 CGPA	

Interests

Football, Video gaming,Biking,Trekking