KARANDEEP SINGH

✉ kdsingh.cyberdude@gmail.com

⌗ https://github.com/kdcyberdude

in www.linkedin.com/in/kdcyberdude

98, Tower Enclave Phase-2

Jalandhar city, Punjab

+91628462677

Pin code - 144001

PROFESSIONAL GOAL

Highly focused to implement managerial skills and creative approach developed during academic coursework for accomplishing the organizational objectives.

EDUCATION

Qualification	Duration	Institute/Board	CGPA/Percentage
Bachelor of Technology in Computer Science Engineering	2016-2020	I.K Gujral Punjab Technical University	8.65 (Pursuing)
Senior Secondary	2015-2016	Punjab School Education Board	70.22%
Matriculation	2013-2014	Punjab School Education Board	72.31%

PROJECTS

All projects available on git : https://github.com/kdcyberdude

GamerZ — *Android app (Gaming Browser)*
An Android application designed to serve all kind of different games in just one place where we can play any game without downloading them.
- Designed UI/UX of the Application.
- Integrated **Firebase** database services.
- Worked on **DOM** structure for efficient loading of games.
- Publish to google play store.

Pet Shop-dApp — *Web app (Pet Adoption Website)*
A decentralized web app designed in truffle IDE with backend as ethereum ledger.
- Deployed, test solidity contracts on private blockchain.

Monetry — *Android app (Earning App)*
An earning Android app designed to earn paytm cash by completing different tasks like reading articles, watching videos, surfing mysterious websites etc. Integrated with Firebase services!!
- Integrated different open source libraries.
- In Depth Implementation of google AdMob.

DoubleSnake-Game — *Web app (Snake Game)*
A GUI based Snake game in JavaScript for two players that implements all major OOP Concepts.
- Attain good understanding of computer graphics by manipulate bit & byte of pixels using Canvas.

Friendly Chat — *Android app (Messaging App)*
A messaging Android app designed to allow users to send and receive text and photos in real-time across platforms.
- Hands on experience of using Firebase services like Firebase Authentication, Firebase Database, Firebase Analytics, Firebase Cloud Messaging, Firebase Storage.

ACHIEVEMENTS

- Awarded 2nd prize in **Code Debugging** competition in PLASMA Techfest held at Lyallpur Khalsa College, Jalandhar.
- Awarded with **Certificate of Excellence** in IOT Workshop by Aptron Pvt Ltd.
- Selected as a **Campus Ambassador** by APTRON Pvt Ltd.
- **Merit** University position holder in 3rd semester of graduation.
- Awarded Bronze medal in **Chess** event in Annual Sports Meet - 2019 held at LKCE, Jalandhar.

TRAINING/CERTIFICATIONS

❑ Pursuing **Blockchain Specialization** on coursera with current certification on "Blockchain Basics", "Smart Contract" from University of Buffalo.
  Skills acquired:- Ethereum, Cryptography, Blockchain, Bitcoin, Solidity, Smart Contract, Remix IDE, Ethereum API, Geth, Truffle IDE.

❑ Have undergone online certification on **Hacking and Patching** from University of Colorado.
  Skills acquired:- Command Injection, SQL Injection, Memory Attacks, Penetration Testing.

❑ Completed six weeks Industrial Training at I-Tek support247 in **Android**.
  Skills acquired:- Core JAVA, XML, Android

SKILLS

Job-related Skills

Languages – C/C++, Java, JavaScript, Python, Solidity, Assembly, SQL.
Tools/Frameworks – Android Studio, Microsoft Visual Studio, Truffle IDE, Git, AWS Cloud9, Nessus.
Operating System – Kali Linux, Ubuntu, Windows

Digital Skills

SELF ASSESSMENT				
Information Processing	**Communication**	**Content Creation**	**Safety**	**Problem Solving**
Proficient	Proficient	Independent	Proficient	Proficient

★ Good command of MS Office Suite.
★ Good command of photo editing software (Adobe Photoshop), gained as an amateur photographer.
★ Good command of video editing software (Wondershare Filmora), gained as a video editor of '**Vinci Sci-Tech**' youtube channel.

Other Skills

- Adaptability & Flexibility
- Problem Solving & Analytical Thinking
- Leadership & Management

HOBBIES

Chess, Watching Documentaries, Exploration, Yoga, Table Tennis, Psychology.