PARAMVIR SINGH

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DOB :   1st January 1999

EXPERIENCE

Coding Ninjas, New Delhi — *Teaching Assistant*

DECEMBER 2018 - APRIL 2019

- Solved data structures and algorithms doubts of students taking an online course for JAVA DS and Algorithms.
- Helped in solving questions, debugging codes and developing a proper understanding of the OOPs concepts for various students.

Tata Communications Ltd., New Delhi — *Training*

DECEMBER 2017 - JANUARY 2017

- Learned about WiMAX and DWDM communication technologies along with the use of optical fibers.
- Familiarized myself with their operations and data centers.

PROJECTS

My-Quora ↗   Github Link

A platform for users to ask and answer questions. Built using Socket.io on Node.js. Signing up and login using token based authentication. MongoDB used as a database service

Chat Room ↗   Github Link

A chat room app made using real-time websockets connection and live location can be shared which is implemented using javascript's geolocation object.

Hangman & Quiz ↗   Github Link

A website built using jQuery(For DOM manipulation), HTML, CSS and Javascript where you can play any of the two games. Express.js is used to serve static files

Expensify ↗   Github Link

A web app made on React to manage your daily expenses. Firebase is used for database service and every user logins through google authentication.

CONTRIBUTIONS

Google Developer Student Club(Core team member)
- Worked on the portfolio website for the Club, took initiative and conducted workshops on introduction to web development for budding developers and students which accounted participation of 50-60 students from different colleges.

International Organisation of Software Developers(IOSD)
- Was a member of the PR team and helped in organising various hackathons and events. Displayed positive team spirit and worked collaboratively.

SKILLS

| Java | Javascript | HTML | CSS | C++ |

- **Web Development(Current)**: Backend using NodeJS and MongoDB and SQL Database, Worked on Frontend technologies like ReactJS. Worked on Electron.js to make cross platform apps
- **Past Skills and Experiences(In the first year, 2017-2018)**: Python, Basics of Android App Development and automation using Selenium framework
  - Made stone paper scissors using python, WhatsApp and FB automation in Selenium.
  - Worked on REST APIs, NYT and Unsplash API to display images and news articles based on word searched.

EDUCATION

Delhi Technological University, *B.Tech. in Computer Science*

August 2017 - July 2021

CGPA : 9.30 (Upto 5th Sem).

Ahlcon Public School, Mayur Vihar
Senior Secondary

2002-2017

Class XII: 93.1%

Class X: 10 CGPA

COURSES

- Data Structures & Algorithm Design
- Database Management Systems
- Operating Systems

CO-CURRICULAR

- Participation in various programming contests - Google HashCode (**World Rank -3105)** Snackdown(**Round 1B Rank - 3612**, HackerCup (**Cleared qualification round**) , Codevita (**Secured 843 Rank in Round 1**).
- **2nd position** in Inter Dept (Basketball).
- Hobbies: Basketball, Table Tennis, EDM music.