

PARAMVIR SINGH

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DOB : 1st January 1999

EXPERIENCE

Tata Communications Ltd., New Delhi — *Training*

DECEMBER 2017 - JANUARY 2017

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

Coding Ninjas, New Delhi — *Teaching Assistant*

DECEMBER 2018 - MARCH 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 concept for various students

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 logs in through google authentication.

CONTRIBUTIONS

Google Developer Student Club(Core team member)

- Worked on the portfolio website for the Club and conducted workshops on introduction to web development for budding developers and students.

International Organisation of Software Developers(IOSD)

- Was a member of the PR team and helped in organising various hackathons and events.

SKILLS

Java Javascript HTML CSS C++

- **Web Development(Current):** Backend using NodeJS and MongoDB Database, Worked on Frontend technologies like ReactJS
- **Past Skills and Experiences(In 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 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 : 9.53 (Upto 3rd 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 – Snackdown, HackerCup (Cleared qualification round) , Codevita (Secured 843 Rank in Round 1).
- 2nd position in Arena(Inter Dept. Sports Tournament) in Basketball .
- Hobbies : Basketball, Table Tennis, EDM music