Tanishq Mahendra Saini

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EDUCATION

Sushila Devi Bansal College Indore (M.P)
B. Tech – Information Technology   *JULY 2018 - MAY 2022* **CGPA – 8.75**

Carmel Convent Sr. Sec. School,   *12th (CBSE)* **-** *APRIL 2017 - APRIL 2018 -* **88.6%**
Neemuch(M.P)   *10th (CBSE)* **-** *APRIL 2015 - APRIL 2016 -* **9.4 CGPA**

WORK EXPERIENCE

Android Developer Intern at RedWall Technologies   *Feb 2021 – Mar 2021*
- Worked in a collaborative team envirnoment on live projects.
  Implemented one application from scratch. Responsible for **coding UI / xml layouts**, user auth. &
  backend in kotlin using Firebase, maintained code on **GitHub, fixed issues & bugs.**

Moderator at IITBx   *July 2020 – Dec2020*
- Moderator in the Discussion Forum for the course CS101.1x Programming Basics in C++ offered by
  IIT Bombay & edX Platform. Assisted and solved doubts of **100+** students in learning C++ and Data
  structures and algorithms, debugged their code and leaded a group of volunteers.

SKILLS

Languages: *Proficient* - C++. *Intermediate* **-** Java, Kotlin, HTML & CSS, SQL.
Basic - Python, Bash.
Development Tools: Android Studio, Git & GitHub, Firebase, Linux, Azure.

PROJECTS

- **Notes App:** A simple Notes Taking App which you can use to list your daily notes and tasks.
  Developed using **Kotlin & Room Database.** Notes_App
- **Chatroom Application**: Created a **multi-threaded client-server chat application** written in C++
  that uses sockets to communicate. Chatroom-Application
- **Basic Banking System App:** Banking System App which keeps track of its user's and their
  transaction history. Uses **SQLite for storage**. BasicBankingApp
- **Tic Tac Toe with AI and Sudoku game in C++:** Games developed in C++ for fun using Game
  Theory, Minimax Algorithm and Backtracking. Unbeatable-TicTacToe | Sudoku

ACHIEVEMENTS

- Hackerrank **6-star** in Problem Solving and **5-sta**r in C++ **Global-rank-5905.** tanishq1306
- **3-star** on Codechef, **rating – 1690.** tanishq1306
- Qualified in **Facebook Hacker cup 2020** (**rank 5411)** and in **TCS Codevita Season 9 (rank 719)**.
- Qualified **Google Code Jam** 2020 and 2021 and participated in **Google Kickstart (Best Rank –
  1912).**
- Secured **2nd and 3rd Place** among 100+ participants in Competitive Coding Contests - Code in
  Quarantine and Coding 2.0 held in my College.
- Made **314 Github contribution** last year.

EXTRA-CURRICULAR

- **Microsoft Learn Student Ambassador** at Microsoft.
- Competitive Programming, Problem solving.
- Coordinator in Programming Club – Bansal's Coders Commune SDBC Indore.
- Playing Cricket & Volleyball.