

Tanishq Agarwal

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EDUCATION

- **Jaypee University of Engineering and Technology** Guna, India
• *Bachelor of Technology - Computer Science and Engineering; GPA: 9.0* *September 2021 - June 2023*
• *Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases*

SKILLS SUMMARY

- **Languages:** C++, Python, JavaScript, SQL, BASH, GO
- **Frameworks:** Requests, NetworkX, Netmiko, Ansible
- **Tools:** Jenkins, Docker, GIT, MySQL, SQLite, MongoDB
- **Platforms:** LINUX, Web, Windows, Arduino, AWS, GCP, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **IBM SkillsBuild Intern - Cloud Computing** Remote
• *Student Developer (Part-time)* *August 2022 - October 2022*
 - **Design and Development on Problem Statement:** Design Thinking and developing a platform for a web based and cloud deployed and managed, Attendance manager system.
 - **FireBase Usage and IAM Policies:** Used Firestore and Firebases's Realtime Database along with IAM Policies to create authentication methods
- **Development Lead - TEDx JUET** JUET, Guna
• *Head Developer (Full-time)* *November 2022 - March 2023*
 - **Design and Development of Web Application:** Designing the web application feel and structure was the task and the theme statement of Equilibrium was implemented in the core UI.
 - **Adding Responsiveness to the application:** Used media queries along with CSS transitions to create transformation methods

PROJECTS

- **Dock-X(Docker, Container Monitoring, GUI, Docker-SDK):** (Work in progress- Public Alpha Release v1) A fully-featured GUI utility to monitor Docker Containers running on a server scale machine using SDK and CustomTkinter with Multi-threading support. (April-June '23)
- **Portfolio Project (React.js & Tailwind CSS):** Terminal emulated environment inspired design portfolio website to showcase user profile via simple CLI commands(December '22)
- **Web Attendance Management System using Firebase(Firebase, GCP, Realtime Database, React):** A simple web attendance management system app with native login features such as multi session login support (September '22)

HONORS AND AWARDS

- 3rd Rand at Galactic Hacks (built XeroMail) - January, 2023
- Hacktober Fest Contributor (6 PR Merges)- October, 2022
- Second Runner's Up at Shark Tank JUET- November, 2022
- Awarded title for Best Project Lead at IBM SkillsBuild Internship Team Mentors Meet- October, 2022

VOLUNTEER EXPERIENCE

- **Community Lead Developer at TEDx JUET** Guna, India
• *Developed web application for the TEDx community event with team members for presentation. December 2022 - Present*