

KANISHK CHHABRA

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Delhi, India

Leetcode

CodeChef

EDUCATION

Guru Tegh Bahadur Institute of Technology, New Delhi

B.Tech. in Information Technology

December 2020 - Present(Expected: July 2024)

CGPA: 9.524/10

St. Mark's Sr. Sec. Public School, New Delhi

April 2008 - May 2020

Class XII Passed: 2020 (PCM) Percentage: 75%

Class X Passed: 2018

EXPERIENCE

Full Stack Web Development Intern

Basil Infotech Ltd.

May 2022 - August 2022

- Maintained on the Backend side for **CRM** using **PHP** and **SQL**, reducing company cost around **15%**.
- Coordinated data integrity within the company's **CRM Model**.
- Developed the Ticket Support System with **HTML**, **CSS**, **JS**, **PHP** and **MySQL** making it **65% more efficient** than previous version. -> [Link](#)
- Worked on **Razorpay API integration** and **Back-end** for a **NGO**.

PROJECTS

Rocket-o-Pedia

HTML, CSS, JavaScript and API Integration

- [GitHub](#) [Link](#)
- To make **Rocket Science** available and understandable for every enthusiast to optimize user's search burden. Integrated **API** to make user's aware of the **Upcoming Rocket Launches**.

Personal Portfolio

HTML, CSS and JavaScript

- [GitHub](#) [Link](#)
- Launched it to display my achievements, experience under one website

FoodRunner

Kotlin(Android Studio), XML, REST-API

- [GitHub](#)
- Developed a Food Delivery Application using **Kotlin**, **XML** and used **API calls** to extract the data.
- Using modern development practices and **MVVM architecture** and **ROOM Database** to save data locally.

E-Challan / The Road Safety Protocol [YouTube](#)

- Estimated to **minimise the number of Road Accidents** (up to 55%) in India using Hardware and Software
- Utilizes **Arduino**, **ESP32**, **RFID**, and few more sensors & **HTML**, **CSS**, **JavaScript**, **Kotlin**, **MySQL** and **PHP** for Software Development.

SKILLS

- Languages:** C++, Kotlin, XML, MySQL, PHP, JavaScript
- Frameworks:** Bootstrap, ReactJS, NodeJS, JQuery, Express.js, Next.js
- Tools:** Android Studio, Git, GitHub, Firebase
- Miscellaneous:** Data Structures and Algorithms, Embedded Systems, QA Testing

ACHIEVEMENTS

- 3 Star Coder** at **CodeChef** (Max. 1670) and solved **200+ questions** on Multiple Platforms.
- Android Facilitator** at **Google Developer Students Club**, **GTBIT** of 2022-2023 conducted events on Android Jetpack Compose.
- Web Development Lead** at **Guru Tegh Bahadur Innovation and Research Center** of 2022-2023.
- Android and Web Team Member** at **Google Developer Students Club** (2021-2022).
- Secured **586 Global Rank** in **CodeChef December Long Challenge 2021**.
- Presented my Research "**The Road Safety Protocol**", as a speaker in the "**International Conference of Innovation in Science and Technology- London**" in July 2019. Prototype reduced 55% of Road Accidents
- Demonstrated my Research "**No Human Vehicle Tolling System**" at the **International Conference of Young Scientists (ICYS) - 2019** in Malaysia.

PUBLICATIONS

- Chhabra, Kanishk (2019). "No Human Vehicle Tolling System". In: European Journal of Engineering Science and Technology Vol. 2 (4), pp. 12-19.

OPEN SOURCE

Girl Script Summer of Code

03/2022 - 05/2022

- Contributed to Open Source Repositories with around **900 participants**

Girl Script Winter of Contributing

09/2021 - 11/2021

- Provided content in domains of **Web**, **Android with Kotlin** and **DSA** as Documentation and Videos.
- Part of Top- 10 Contributors List in Android-Kotlin

LetsGrow More Summer of Code

06/2021 - 08/2021

- One of the top Contributors in the list.
- Part of 5 different repositories participating in this program including **DSA** and **Web Development**