Kanishk Chhabra
B.Tech. Undergraduate

kanishkchhabra23@gmail.com

7678183143

New Delhi, India

linkedin.com/in/kanishk-chhabra

github.com/mrkc2303

A Second Year student with great Problem-solving skills and the ability to perform well in a team. Passionate about coding and exploring new technologies and trying to make use of Innovation by saving the lives of beings.

EDUCATION

B.Tech. in Information Technology
Guru Tegh Bahadur Institute of Technology - New Delhi, India
12/2020 - Present   *CGPA - 9.79*

Class 12th - CBSE
St. Mark's Sr. Sec. Public School - New Delhi, India
04/2008 - 05/2020   *75% in CBSE Boards*

PROJECTS

Rocket-o-Pedia (Under-Development) (10/2021 - Present)
- Code Base: https://github.com/server-geeks/rocket-o-pedia
- Used **HTML**, **CSS** & **JavaScript** as tech stack
- To make **Rocket Science** available and understandable for everyone
- Aims to reduce user load to search about Rockets at different websites

FoodRunner
- Code Base: https://github.com/mrkc2303/Foodrunner
- It is a Food Delivery Application using **API calls** to segregate the data
- It have some features like dashboard, previous orders sorting of restaurants
- Uses **Kotlin** and **XML** to make this possible

E-Challan / No Human Vehicle Tolling System
- It aims to **minimize the number of Road Accidents** (up to **55%**) in India using the combination of Hardware and Software
- Utilizes **Arduino**, **ATMEGA-328**, **RFID**, and many sensors as Hardware
- Utilizes **PHP**, **HTML**, **CSS**, **JavaScript**, **Kotlin** and **MySQL** as Software

EXPERIENCE

Open Source Contributor
Girl Script Winter of Contributing
09/2021 - 11/2021
https://github.com/girlscript/winter-of-contributing
Achievements/Tasks
- Provided valuable content in domains of **Front-End Web Development** , **Android Development using Kotlin** and **Data Structures and Algorithms**
- Contributed towards Video and Documentation section
- Added self-written content with minimum possible plagiarism

Open Source Contributor
LetGrow More Summer of Code
06/2021 - 08/2021
Achievements/Tasks
- One of the top Contributors in the list
- Contributed some important and valuable solutions of **Data Structures and Algorithms** in form of Documentation
- Provided some beginner-friendly projects in **Web Development** using **HTML**, **CSS** and J**avaScript**
- Part of 5 different repositories participating in this program

SKILLS

Kotlin | Android Development | Git and Github | C++ | Google Firebase | Arduino | Microcontrollers | MySQL | Data Structures and Algorithms | HTML | CSS | Javascript | React | QA Testing

ACHIEVEMENTS

Presenter at ICYS (04/2019)
*I was a presenter at the **International Conference of Young Scientists (ICYS) - 2019** in Kuala Lumpur, Malaysia. I presented my **research "No Human Vehicle Tolling System"** in front of people around the world.*

Speaker at International Conference - London (07/2019)
*After my presentation in Malaysia, I was invited as a speaker at the **"International Conference of Innovation in Science and Technology-London"** in 2019. I learned a lot from those people. The research paper was named as **"The Road Safety Protocol"***

3rd Position and Best Innovation Award at TechnoXian
*Archived a Nationwide **3rd position** and won **Best Innovation Award** in **TechnoXian- World Robotics Championship**. I was awarded a Medal and a Trophy for the same.*

LiveTheCode Hackathon (10/2021)
*Part of **Top 16** Teams Nationwide participated in this Hackathon. We made our project on Space Technology.*

PUBLICATIONS

No Human Vehicle Tolling System (08/2019)
*Research Paper Published under **European Journal of Engineering Science and Technology** in **DP Publications.** The prototype aims to **minimize the number of Road Accidents** occurring on roads due to Red-light Jumping, overspeeding, and Drunk and Drive cases. In addition, it would address the issues such as **Emergency Lanes Misuse, Deaths in Ambulances due to traffic-related delays.***
https://dpublication.com/journal/EJEST/article/view/119

VOLUNTEER

Zonal Volunteer - Youth Against Injustice Foundation (08/2021 - Present)
*West Zone, New Delhi, India Currently in department of **Youth Against Rape (YAR)** handling daily tasks for **co-leading the group**, organizing meetings, provide frequent data and contacts with different Schools and Colleges to **organize a webinars for Human Injustice and self protection.***

PROGRAMMING LANGUAGES

Kotlin
Professional Working Proficiency

JavaScript
Professional Working Proficiency

C++
Full Professional Proficiency