# Ishank Sharma
Engineering Student

✉ ishankdev@gmail.com  📱 +91-8920032466  📍 Bengaluru  ⚙ github.com/ishank-dev

## EDUCATION

**Bachelor of Engineering (B.E) - Information Science and Engineering**
Ramaiah Institute of Technology Bengaluru
*2017 - 2021*

## PROJECTS

Police Patrol Allocation for NCRB (Winner Smart India Hackathon - 2020)
- A smart patrol allocation and monitoring system
- Real time visual overview of hot zones, and patrolling cars
- Live alerts on the map, as well as SMS notifications to police on where they need to go
- Find shortest route to reach allocated zones
- Live Demo:https://ishank-dev.github.io/Beats-Allocation-SIH/fly.html

Developers Planet
- Social Networking platform for developers to share their day to day experience
- Features: personal news feed, follow accounts, create posts, like and comment on posts
- Explore section with trending topics
- Project Link:https://github.com/ishank-dev/TheDevelopersPlanet

Book Reader for Dyslexic People
- A browser-based EPUB reader to make books more readable for dyslexic people
- Supports recommended fonts for dyslexia
- Project Link:https://github.com/ishank-dev/Dyslexic-Reader

Open Source Contributions - Internet Archive
- **Archive.org** - Added support for zooming in/out with keyboard on safari browser, and increased test coverage
- **OpenLibrary.org** - Added metadata to open the library's index page for better search engine optimization
- **Bookgenomeproject.org** - Added an XML parser to books present at internet archive that identifies page types. Also introduced more stop words for better text cleanup

## VOLUNTEER EXPERIENCE

**Core Member and Web Admin**
Developer Student Club - Ramaiah Institute of Technlogy ⚙
*2018 - Present*                    *http://ritdsc.herokuapp.com/*
*Help the day to day club activities, manage the club's website, conduct coding events, hackathons, and technical workshops.*
*Events Conducted*
- Google Cloud Platform Workshop : 300+ participants
- Local Hack Day : 40+ Teams
- Web Dev mentor at coding bootcamp for new students
- Ideation + Bug Bounty event virtually with over 150 + participants

## LANGUAGES AND TECHNOLOGIES

DataStructures  Algorithms  C/C++  OOPs
Python  Javascript  NodeJS  HTML  CSS
REST APIs  Data Analytics  Data Visualisation
AWS EC2  Google Actions  Git  MapBox

## WORK EXPERIENCE

**Backend Intern**
Fitness Traker Pvt Ltd
*06/2020 - Present*                          *Remote*
*Early-stage health tech startup*
*Achievements/Tasks*
- Building and managing REST APIs integration
- Responsible for hosting the backend on AWS EC2
- Tech Stack - NodeJS, MongoDB, AWS

**Web Development & SEO Intern**
Art Culture Festival ⚙
*06/2019 - 08/2019*                    *New Delhi, India*
*Art Culture Festival is a curated guide for art culture happenings across the world.*
*Achievements/Tasks*
- Worked with the Front End team to design and style the front end components of the software dashboard
- Improved the website's search rank and boosted overall keywords rank on the various search engine platform
- Single handedly managed various other functionalities, that allowed users to create their account on the portal

## ACHIEVEMENTS

Winners Smart India Hackathon 2020 ⚙
*Team Avocado. We made a solution to the problem by the National Crime Records Bureau. "Digitalize, automate, and optimize daily life operations of Indian police"*

Runners Up - Microsoft IncubateIND Innovation Series Hackathon ⚙
*Extension of Women Suraksha project that used MapmyIndia APIs and SDKs to alert family and emergency services in case of distress.*

Runners Up - Reverie Language Hackathon ⚙
*Used reverie translation APIs to let a shopkeeper and buyer, speaking different languages, interact.*

Honorable Mention- GE Healthcare Precision Hackathon
*Hospital Internal workflow Automation by reducing patient wait times.*

Runners Up IEEE Ideathon
*Worked on the theme of Societal Needs.*

Top 4 - Codefury 2.0 Hackathon
*Built an NLP based application that extracts details from user's feedback*