Ishank Sharma

Engineering Student

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ishank-dev.github.io/



github.com/ishank-dev

EDUCATION

B.E Information Science and Engineering Ramaiah Institute of Technology Bengaluru

2017 - 2021 CGPA: 8.3

WORK EXPERIENCE

Backend Intern

Fitness Tracker PVT LTD

06/2020 - 09/2020 Remote

Early Stage Health Tech Startup

Achievements/Tasks

- Primarily worked on the daily records API that saves and calculates the daily steps walked by the user
- Automated API testing on Postman
- Documented all the API endpoints

Open Source Contributor

Internet Archive 🗷

03/2020 - 06 / 2020

Internet Archive is a non-profit digital library offering free universal access to books, movies & music, as well as 486 billion archived web pages.

Achievements

- o 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

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

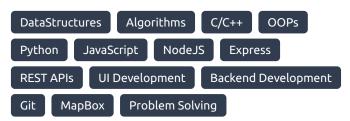
- Worked with the Front End team to design and style the front end components of the software dashboard
- Improved the website's search rank and boosted overall keywords rank on the various search engine platform
- Single handedly managed various other functionalities, that allowed users to create their account on the portal

POSITION AND RESPONSIBILITIES

Google Developer Students Club - Core Team Member 🛂

Help the day to day club activities, manage the club's website, conduct coding events, hackathons, and technical workshops.

LANGUAGES AND TECHNOLOGIES



PROJECTS

Beats Allocation and Navigation 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: ttps://ishank-dev.github.io/Beats-Allocation-SIH/fly.html

NodeJS Mock Server

- Let's front-end developer make REST APIs who need a quick back-end for prototyping and mocking with zero coding required
- Persistent storage in your file system with all the CRUD operations
- Filters supported: search, sort and order by ascending or descending

Developers Planet: A fun community of developers 🗗

- 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

Dvslexic Reader 🛂

- A browser-based EPUB reader to make books more readable for dyslexic people.
- Supports recommended fonts for dyslexia

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.