

Ishank Sharma

Software Developer

Comprehensive knowledge of primary back-end software development framework such as Node JS.

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New Delhi, India 📍

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EDUCATION

Bachelor of Engineering(B.E)

Information Science and Engineering - Ramaiah Institute of technology

08/2017 - Present

CGPA - 8.3

PERSONAL PROJECTS

Developers Planet (06/2019 - 08/2019)

- Complete Social Network for developers to share their day to day life experience
- Features - Follow other developers, like, comment, and create post
- Get the list of trending topics just like twitter
- Project Link -<https://github.com/ishank-dev/TheDevelopersPlanet>

Dyslexic Reader (06/2020 - Present)

- A browser based EPUB reader built for people with different vision abilities
- Improves accessibility while reading
- Added interactive tools such as highlight the text, change font
- Project Link -<https://github.com/ishank-dev/Dyslexic-Reader/>

Project Name

Police Beats Allocation

- The project solves the problem of National Crime Records Bureau for police patrol allocation
- Supports static and dynamic allocations
- A map like interface to view all the allocated police officers and alerts
- Project Link -<https://github.com/On-Duty-Org/Beats-Allocation-SIH>

Text Genre Classifier

- The program classifies any input text into various genres
- Trained the model on IMDB dataset
- Libraries Used: NLTK, Sci-Kit Learn
- Project Link -<https://github.com/ishank-dev/Text-Genre-Classifier>

WORK EXPERIENCE

Backend Developer NODE JS

Fitness Traker PVT LTD

06/2020 - Present

WFH

Company for innovating fitness app.

Responsibility

- Building and managing REST APIs integration
- Responsible for hosting the backend on AWS EC2
- Tech Stack - NODE JS, 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

- I styled the front end components on a project
- Improved and managed the website performance on various search engine platforms
- Managed Social Network accounts via HootSuite

SKILLS

NodeJS

REST APIs

Python

JavaScript

AWS

HTML

CSS

DataStructures

NLP

Data Visualisation

Matplotlib

Seaborn

ACHIEVEMENTS

Winners Smart India Hackathon

Organisation - National Crime Records Bureau. Made solutions to digitalize, automate and optimize daily life operations of police

First Runners Up - Microsoft IncubateIND Hackathon

Used MapmyIndia API's and SDK's and worked to automate emergency services.

Second Runners Up - Reverie Language Hackathon Pvt Limited

Used reverie translation APIs to remove language barrier between shopkeeper and the buyer.

Consolation Prize Winners GE Healthcare Precision Hackathon

Conducted at GE Healthcare JFWTC Office, Bangalore. Worked on Hospital Internal Workflow Automation by reducing patient wait times.

First Runners Up IEEE Ideathon

Worked on the theme of Societal Needs.

Gold Medal NSO 2016

Won gold medal in National Science Olympiad at School level

Silver Medalist NSO 2015

Won silver medal in National Science Olympiad at School level

Best performance Code for Thought

Top 7 in code for thought 12 hour coding contest.

VOLUNTEER EXPERIENCE

Developer Students Club (12/2018 - Present)

As the core Team Member of our college coding club, I help the club conduct various coding events, hackathons, and technical workshops

National Service Scheme (NSS) (07/2018 - 07/2019)

Helped the club conduct various social help events such as the blood donation camp, orphanage visit, and collecting old clothes for the poor and needy

OPEN SOURCE CONTRIBUTIONS

Open Book Genome Project

Built a python module for parsing and locating specific words in djvu xml files.

Internet Archive - Book Reader

Fixed a few bugs and solved some good first issues of the project.

Open Library

Added meta data to open library's index page for better search engine optimisation