

Devanshu Rajeshkumar Mevada

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Education

Babaria Institute of Technology - B.E in Computer Engineering (CGPA - 8.77/10)
(affil. to Gujarat Technological University)

Aug. 2016 - Aug. 2020

Work Experience

Software Engineer, Intern (Bharti Soft Tech Pvt. Ltd - Vadodara, Gujarat)

1st Jan. 2020 - 1st Apr. 2020

- Worked on the scripts to scrap data on the web and developed dashboards to represent the scraped data visually.
- Worked on the automation of certain data collection tasks and its reporting to the sales team.
- Worked on the development and design of Rest API using Flask.

Freelancer

Aug. 2020 - Present

- Working as a freelancer providing custom-tailored solutions to local clients as per their requirements.

Projects

Covid 19 India Cases Data

<https://bit.ly/3l471NT>

- Contains two applications: 1) A console application 2) A web application
- The console application gives Covid 19 cases numbers in India categorised into Active, Confirmed, Deaths and Recovered. Using Voice commands, a user interacts with the application and the application returns information as voice output.
- The web application shows detailed Covid 19 cases data Statewise as well as Districtwise for a particular state categorised into Active, Confirmed, Deaths and Recovered.
- The state-wise data is visualised on a map of India and the district-wise data for a state is visualised using a bar graph.
- The map visualisation adapts dynamically to the category which is being shown and the bar graph visualisation adapts dynamically to the category as well as the search filter.

NanoURL: A URL shortener

<https://bit.ly/376wVf1>

- This web application generates shorter aliases for lengthy URLs.
- User can use this service through a website or an API through Rest calls.
- A detailed usage report of a short URL is also available on the user dashboard.

VisionWalk

<https://bit.ly/39fbNG4>

- This mobile application helps people with eyesight by detecting an object in front of the device and giving voice feedback.
- The voice feedback is given in Hindi as well as English.

Skills

Programming Languages: Python, Javascript, Java, C++

Backend: Django, Flask, SQL, MongoDB

Frontend: HTML + CSS, React

DevTools and Others: Git Version Control, Firebase, APIs (Rest)

Achievements

- Received funding from Gujarat Technological University's SSIP committee for the final year project "VisionWalk"