

Devansh Soni

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EDUCATION

Jabalpur Engineering College, Jabalpur

Bachelor of Technology in Computer Science and Engineering

Jul 2018 – May 2022

GPA: 8.07 (Max. 8.57)

TECHNICAL SKILLS

Programming Languages

Python (Proficient), C/C++, JavaScript

Tools and technologies

Django, Flask, HTML, CSS, Bootstrap

Databases

MySQL, SQLite

General

Algorithms, Data Structures, Object-Oriented Design

Other Skills

Git, Github, API, Scripting, Unix/Linux, Heroku

PROJECTS

Chat Ocean

May 2021 – Jun 2021

Link: <https://chatocean.herokuapp.com>

Django, PostgreSQL, HTML/CSS, Bootstrap, AJAX, Heroku

- Designed a Chat Application using Django Channels and deployed it to Heroku.
- Implemented features such as **Friend Requests**, **Profile Updation**, and **User Status (Online/Offline)**.

Notes Exchange

Feb 2021 – Apr 2021

Link: <https://notesexchange.herokuapp.com>

Django, PostgreSQL, HTML/CSS, Bootstrap, Heroku

- Guided a team of 3 people and developed the **Back-end** for a file-sharing platform to help college students share useful study material.
- Implemented security features such as **Authentication**, **Authorization**, and **Email activation**.

URL Shortening Service

Jul 2020 – Aug 2020

Link: <https://urlmap.herokuapp.com>

Flask, JavaScript, HTML/CSS, Bootstrap, SQLite, Heroku

- Designed a URL shortening service that uses Base 62 conversion for shortening long URLs.

Drive-Box

Jul 2020 – Jul 2020

Link: [devansh-07/Drive-Box](#)

Python, Google API, Google OAuth

- Created a Desktop application that uses Google OAuth and Google Drive API to upload/download files from Google Drive. Used by more than 15 people.

PARTICIPATION

Hacktoberfest

Participant

Oct 2020 – Oct 2020

- Contributed to [mathgenerator](#), a web application created to give self-studying students the means to easily get access to random math problems to suit their needs.

Smart India Hackathon

Leader and Team member

Dec 2019 – Jan 2020

- Directed a team of 4 people and contributed to the development of a Signboard detection and Speed limit recognition system using Computer Vision.

ACCOMPLISHMENTS

- Answered **50+ questions** on [Stack Overflow](#) which crossed over **6000 views** and reached the **top 0.0025%** of the year 2020.
- Authored **10+ Tech articles** and published on [GeeksforGeeks](#). Recognized as **Silver Level Technical Writer**.
- Published [resumify](#), a Python package for building resumes, on **PyPI**.
- Reached 4 stars on Codechef with the highest rating of **1878** and **6th rank** in the institution.
- Ranked **762/12000+** participants in Leetcode Biweekly Contest 54.

ADDITIONAL

Languages: English (Professional Working Proficiency), Hindi (Native Proficiency).

Certifications: IT Automation with Python (Specialization), Python 3 Programming, Python for Everybody.