Devansh Soni

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EDUCATION

Jabalpur Engineering College, Jabalpur *Jul 2018 – May 2022*
Bachelor of Technology in Computer Science and Engineering ***GPA: 8.07 (Max. 8.57)***

TECHNICAL SKILLS

Programming Languages	*Python (Proficient), C/C++, JavaScript*
Tools and technologies	*Django (Proficient), Flask, HTML, CSS, Bootstrap*
Databases	*MySQL, SQLite*
General	*Algorithms, Data Structures, Object-Oriented Design*
Other Skills	*Git, Github, API, Scripting, Unix/Linux, Heroku*

PROJECTS

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**.

PDF Encryption/Decryption Tool *Sep 2020 – Sep 2020*
Link: https://pdfguard.herokuapp.com *Flask, JavaScript, HTML/CSS, Bootstrap, Heroku*
- Developed a Web application for easy encryption and decryption of PDF files.
- Integrated Email service to deliver the file to provided email addresses and deployed the app to Heroku.

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 completed over **6000 views** and reached the **top 0.0025%** of the year 2020.
- Authored more than **10 technical articles** and published on GeeksforGeeks.
- 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.
- Received Bertelsmann Technology Scholarship in 2020 through Udacity in Cloud Track.

ADDITIONAL

Languages: English (Professional Working Proficiency), Hindi (Native Proficiency).
Certifications: IT Automation with Python (Specialization), Python 3 Programming, Python for Everybody.