SHRESHTH GOYAL

Student at Indian Institute of Information Technology, Gwalior

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PROJECTS

DeFi P2P Lender 🔗
- Developed a Full Stack Peer to Peer lending Dapp using **Solidity, JavaScript, Jquery and Truffle**.
- Made two different interfaces for borrowers and lenders and added real time ethereum transaction.
- Stood **3rd** in a Nation-Wide hackathon with **275+** submssions.

IGLS - Instagram Like Scrapper 🔗
- Developed a CLI based Web Scrapper **Python, Selenium, Pandas and Argparse**.
- Used **BeautifulSoup4** to scrape Instagram's web-page and get likes. This CLI tool gets all the likes of a particular page and also filters the posts according to a tag provided by the user and get specific likes of those posts.
- Implemented **Pandas** to store the URL of the posts and their respective likes in a .csv file.
- Deployed this CLI tool as python module on **PyPi** for users to easily use.

Essence - Fest Website 🔗
- Orchestrated a Full Stack responsive website for Essence Fest using **HTML,CSS, JS, NodeJS, ExpressJS and PostgresSQL** with an Admin Panel to manage users, events, goodies and pronites.
- Integrated **PostgresSQL** for storing all data regarding fest and users. Implemented **RESTful API's** to fetch data from PostgresSQL.
- Implemented **JSON** Web Token for user session storage.

Bluenote - Note-Making Webapp 🔗
- Developed a Full Stack responsive website for making notes using **HTML,CSS, JS, NodeJS, ExpressJS and PostgresSQL** and implemented **CRUD** operations.
- Integrated **PostgresSQL** for storing Notes and User Data. Implemented **RESTful API's** to fetch data from PostgresSQL.
- Added **JSON** Web Token for user session storage.

COURSEWORK

Undergraduate
- Object Oriented Programming
- Data Structures

ACHIEVEMENTS

- Stood at **Global rank 5321** and **National Rank 1727** at Google Hashcode 2021 🔗.
- **Second runner-up** in **Reva Hackathon** with **500+** participants and **275+** submmisions. 🔗.
- **First runner-up** in Webkriti, Web Development contest held at IIITM, Gwalior.
- Placed at **Global Rank 115/2k** in International Coding Marathon 2021.
- Secured **International rank 55** and **National Rank 3** in IMO 2019.
- Secured **first** position in Treasure Hunt organised by IEEE.

EDUCATION

Indian Institute of Information Technology, Gwalior
📅 December 2020 – Present
- Integrated B.Tech and M.Tech in Information Technology
- CGPA = 8.76

Delhi Public School Ghaziabad Vasundhara
- Class XII = 95%   📅 2020
- Class X = 96.5%   📅 2018

SKILLS

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

Frameworks and Libraries:
ReactJS, NodeJS, ExpressJS, Redux, HTML, CSS, SCSS

Databases :
MongoDB, PostgresSQL

Developer Tools :
Firebase, REST API, Git, Postman, Heroku, Netlify, Vercel

LINKS

CodeChef : brutefact 🔗
Codeforces : blue33 🔗
Linkedin : shreshthgoyal 🔗

POSITIONS HELD

- Volunteered to Web Committee for IBSSC 2021 to make certain changes on the event website.
- Shuttle Member for Under 25 Campus Space at IIIT, Gwalior responsible to organise events in college in collaboration with Under25.