

Rohan Gosavi

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Summary

Energetic computer science student with substantial skills in python and experienced in full stack development. Student leader working in different organizations, seeking to gain solid development skills with a focus on mentorship and collaboration.

Education

Texas Tech University @ Lubbock, TX

Anticipated Graduation: May 2024

Bachelor of Science in Computer Science and Minor in Mathematics

GPA: 3.940

Awards and Recognition: Presidential Merit Scholarship, President's List, Dean's List, First Year Leadership Association

Skills

Programming Languages

Python, C, HTML, CSS, JavaScript

Relational Databases

SQL, MySQL, SQLite3

Data Science, Frameworks, Tools

Flask, Jinja, NumPy, Pandas, Matplotlib, XCode, VS Code, GitHub/Git

Interpersonal & Technical Skills

Analytical & Communication, Problem Solving, Full Stack Web-Development in Python, Debugging & Coding

Projects

Health Bridge @ HackwestTX Hackathon

- Built a static application to survey a user for COVID-19 symptoms and perform diagnostics using a **20-Point system**
- Redirect users to the nearest care center based on user's **geo-location** using **Google Maps API** or suggest precautions

Weather Max

- Created a static web application to view live weather and **30 days** of forecast of over **200,000 cities globally** using search options
- Used python, flask, jinja tools for the back end and connected to **OpenWeather API** and **OpenLayers API** to show weather, maps

Zendesk Ticket Viewer

- Designed a static website to display all customer query tickets with pagination for every **25 tickets** connecting to Zendesk API
- This application is built to encounter common errors, provide solutions, and display additional information for each ticket

Mini Links

- Developed an app to randomly generate short URLs for lengthy website links
- Shortened URLs with more than **200 characters by 98%** and used SQLite3 database to store more than **1.6 million potential links**
- Created a tracking module for **data analytics** and secured with encryption

Portfolio Website @ www.rohangosavi.com

- Developed a **mobile friendly responsive** website to engage in online presence and showcase portfolio

Experience

Front End Developer @ Student Government Association

March 2021 – Present

- Develop website using **HTML, CSS & omni-update Tools**, using strong coding & debugging skills to ensure user-friendliness
- Manage and sort website data using omni-update tools to optimize backend data management system

Information Technology Analyst @ University Studies

August 2021 – December 2021

- Analyzed class trends, popular courses student data using **python tools** to predict & classify data for University Studies Program
- Performed maintenance, troubleshoot software, and configure network & domain to ensure smooth working in the office

User Experience Summer Internship @ Planet Interactive Pvt Ltd

May 2020 – August 2020

- Created new student courses using for website using Moodle course management system over student & trainer feedback
- Worked to redesign websites using **HTML, CSS, JavaScript & Bitrix Tools**
- Created visually appealing illustrations, templates, photos, using adobe photoshop, illustrator applications for website content.

Involvement

Senator @ Student Government Association

May 2021 to Present

- Represented the students at Whitacre college of engineering at Texas Tech
- Addressed concerns, projects, programs to impact the quality of life of under-represented students on campus