Rohan Gosavi

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SUMMARY

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

EDUCATION

Arizona State University, Bachelor of Science, Computer Science   Anticipated Graduation: **May 2024**

Texas Tech University, Computer Science Major   Aug 2020 to May 2022

SKILLS

- **Programming Skills:**   Python, Java, JavaScript, C, HTML, CSS
- **Relational Databases:**   SQL, MySQL, SQLite3
- **Frameworks, Data Science, Tools:**   Flask, Jinja, ReactJS, Numpy, Pandas, Matplotlib, XCode, VS Code, GitHub/Git

TECHNICAL PROJECTS

HEALTH BRIDGE (Flask, Python, Google Maps API, HTML5)
- 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 (Flask, Jinja, Python, HTML, CSS, JavaScript, REST API)
- Created an application to view live weather and **30 days** of forecast of over **200,000 cities** globally using search options
- Connected to OpenWeather and OpenLayers APIs to show maps and made a mobile first responsive application

ZENDESK TICKET VIEWER (Flask, Python, HTML, CSS, Zendesk API)
- Built a website to display all customer query tickets with pagination for every **25 tickets** connecting to Zendesk API
- Designed to encounter common errors, provide solutions, and display additional information for each ticket is required

MINI LINKS (Flask, Jinja, Python, SQLite3 Database, HTML, CSS, JavaScript)
- Developed an app to randomly generate Short URLs for lengthy website links
- Shortened **200 characters** URLs by **98%** and connected to SQLite3 database to handle more than **1.6 million links**
- Created a tracking module for data analytics and secured with encryption application with encryption

PORTFOLIO WEBSITE (React JS, HTML, CSS)
- Developed a **mobile friendly responsive website** to engage in online presence and showcase portfolio

EXPERIENCE

Front End Developer, **Student Government Association, Lubbock, USA**   March 2021 to June 2022
- Developed website using HTML5 & Omni-update tools, using strong coding skills to ensure user-friendliness
- Managed and sorted website data using Omni-update tools to optimize backend data management system

*User Experience Intern***, Planet Interactive Pvt Ltd, Mumbai, India**   May 2020 to August 2020
- Created new student courses using Moodle Course Management system over student & trainer feedback
- Worked to redesign websites using HTML, CSS, JavaScript & Bitrix tools.
- Created visually appealing illustrations, templates, using adobe photoshop, illustrator applications for website content.

INVOLVEMENT

*Senator***, Student Government Association, Lubbock, USA**   May 2021 to May 2022
- Represented the students of Whitacre College of Engineering, Texas Tech University, in the Student Senate
- Addressed concerns, projects, programs to impact the quality of life of under-represented students on campus

AWARDS

University Awards – Arizona State University, Texas Tech Presidential Merit Scholarship, President's List, Dean's List