

# Pranjal Ghimire

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## Education

### Texas Tech University

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND MATHEMATICS, GPA: 3.64/4.0

Lubbock, TX

August 2017 - May 2021

- Presidential Scholar
- **Relevant Courses:** Data Structures, Design & Analysis of Algorithms, Object-Oriented Programming, Software Engineering 1, Software Engineering 2, Concepts of Database systems, Probability & Statistics, Calculus 3, Linear Algebra

## Work Experience

### NextGen Code

SOFTWARE ENGINEER INTERN

Lubbock, TX

May 2019 - June 2019

- Created a front-end website using HTML, CSS, Bootstrap, Vanilla JavaScript and taught myself git
- Maintained, optimized, troubleshooted several client-faced applications
- Technologies: Vanilla JavaScript, Python, MySQL, Git

## Technical Projects

### Audio Flash Cards - Hacklahoma

FRONT-END DEVELOPER

Norman, Oklahoma

February 2020

- Created a **Flask** Web Application that takes audio recordings of books, prioritizes keywords based on frequency and puts them on a notepad
- Conceptualized & designed the front-end of the Web Application using **HTML**, **CSS**, Vanilla **JavaScript** & Bootstrap
- Showcased the project in-front of **10** judges and **200** participating contestants

### Restful Web Services

- Created a program in **Java** that tests the functionality of a RESTful web service using the methodology of structural testing.
- Configured micro-services in **Spring Boot** using **Maven** plugin and tested the HTTP protocol using postman.

### Dynamic google map and weather

- Created a website using **HTML**, **CSS** and Vanilla **JavaScript** that takes area zip code from the user
- Called the Google weather API based area zip code to display the weather and time of a given place

### HeyDokkk - University of Texas at Dallas

FRONT-END DEVELOPER

Dallas, Texas

February 2019

- Attended the machine learning & full stack development seminar and learned from industry professionals
- Conceptualized the front-end of a user-friendly Web application that connects patients with doctors
- Showcased the project in-front of **20** judges and **300** participating contestants

## Campus Involvements

### RaiderHacks

ATHLETE

Lubbock, TX

January 2020 - Present

- A competitive programming focused student organization that regularly participates in programming competitions
- Attended weekly meetings and collaborated with fellow members to work on full stack application projects
- Improved problem solving skills by solving algorithmic questions on coding platforms like LeetCode & HackerRank

### RISA at Texas Tech

ACTIVE MEMBER

Lubbock, TX

January 2019 - December 2019

- The Software Development committee helps RISA members to grow as Engineers and work on projects during semesters.
- Attended weekly meetings on applied algorithms to improve problem-solving skills and learned how to solve technical interview problems.

## Skills

**Languages** Python, HTML, CSS, JavaScript, SQL, C, Java, C++, Assembly,  
**Technologies** Git, Linux, Node.JS, Express, Numpy, Pandas, SQL, Bootstrap, Pytorch, Mongoose, Tornado