

Nouman Abidi

nouman.abidi.103@my.csun.edu | (310) 733 6047

EDUCATION

MASTERS IN COMPUTER ENGINEERING (MS)

California State University, Northridge

Expected Graduation: Fall 2022

BACHELORS IN ELECTRICAL ENGINEERING (B.Tech)

Rajasthan Technical University, Kota - India

2015-2019

WORK EXPERIENCE

Web Developer - *Student Affairs and IT* - CSUN

Feb 2021 - Present

- Designing, developing, and maintaining web applications to serve 30,000+ students.
- Communicating with customers to implement and deploy requested features to existing applications.
- Working as a part of a team to rebuild the student access and accommodation system of CSUN using Ruby on Rails, Javascript, HTML/CSS.
- Ensuring Test-Driven Development using Rspec and improving accessibility on all user-facing applications.
- Applications include - SAAS (Student Access and Accommodation System), Notetaker (Notes Sharing App for Deaf and Hard of Hearing Students), Virtual GradFest (Resources for Graduation Information)

COURSE PROJECTS

Product Versioning System (MySQL, HTML, SSMS)

Database System - Spring 2021

- Built a SQL database that tracks the release of new product features while also maintaining deprecated features for backward compatibility of the product.
- Features include options for users to add tickets for bugs, issues, or suggestions while the product is in maintenance. Options for product managers to analyze tickets and add new descriptions to tickets.

Sentence Prediction Model (Python, BERT)

Machine Learning - Spring 2021

- Developed a sentence prediction model in python that uses Google's BERT algorithm.
- Fine-tuned the model for Sentiment Analysis using IMDB reviews as a dataset.

CSUN ASSIST (HTML/CSS, Javascript)

Human Computer Interaction - Fall 2020

- Led a team of 3 members to develop a website UI design for reviewing courses at CSUN.
- Conducted product surveys to find potential shortcomings and fixes.
- Designed and developed an interactable prototype.

SIDE PROJECTS (github.com/abiddy)

- **ClockApp** (React, Javascript, Express.js) - A fast and easy solution for (student) employees to clock in and out of work shifts.
- **Candy Shop** (Ruby on Rails) - Rails app model that creates and manages candy shop items and candy inventory.
- **Pollr** (Python) - A python application that creates and shows polls about everything.

ACTIVITIES

- **Marketing Manager for AIESEC** - Volunteered as marketing team lead along a 5 member team for designing posters and conducting presentations.