Aniket Patel

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OBJECTIVE

Seeking a Course assistant position at Stevens Institute of Technology in Computer Science Department.

EDUCATION

Stevens Institute of Technology, Hoboken, NJ   Expected May 2023
Master of Science in Computer Science. **GPA**: 3.61/4
Related Courses: Courses taken in semester one – Algorithms, Database Management Systems 1, Knowledge Discovery and Data Mining. Courses selected for semester two – Database Management Systems 2, Web Programming, TCP/IP

Dharmsinh Desai University, Nadiad, Gujarat, India   May 2021
Bachelor of Technology in Information Technology. **GPA:** 7.41 / 10

TECHNICAL SKILLS

- Programming Languages: C++, Python, R, Java, JavaScript, C#, SQL, Prolog, YACC, Flex
- Web Technologies: jQuery, React, Bootstrap, CSS, RESTful API, AJAX, Web Services
- Tools: Platforms and Databases: Android Studio, Postman, VS Code, Firebase, GitHub, Oracle 10g , PostgreSQL

INTERNSHIP EXPERIENCE

Trading Technologies – Software Engineer (Chicago, Illinois)   August 2022

- Worked on GitHub Actions which is a continuous integration and continuous delivery (CI/CD) platform that allows you to automate your build, test, and deployment pipeline
- Created workflows in GitHub Actions to automate some of the tests like linting, SAST(coverity and whitesource), code coverage etc.
- Helped other team by creating a action which notifies them on the successful merge to the main branch.

Cygnus Softech Pvt. Ltd - Web Developer (Surat, India)   April 2021

- Developed responsive website using .NET MVC framework and C# Language in Visual Studio Code
- Integrated open-source libraries: Signal R (for real time chat application), full Calendar, etc. in project
- Collaborated with Team lead and Senior Manager about tuples, functions, and cursors in database

ACADEMIC PROJECTS

Coursshalla   Spring 2021

- Coursshalla is an educational website in which different users like teachers create and design courses and students can enrol in the courses and enhance their skills
- Implemented uploading videos and assignments, posting grades by the teachers on the website and worked on creating and designing MongoDB schema for the project

Movie Sentiment Analysis   Fall 2021

- Movie reviews are generally a great way for potential viewers to gauge which movie they would enjoy watching or not; the sheer number of reviews make it extremely difficult for person to read completely. So, the aim of our project was automating movie review classification and summarize the average sentiment analysis.
- Datasets we used in the project contains 50,000 movie reviews gathered from the IMDB as well as their binary sentiment classification of either positive or negative.
- Implemented multiple pre-processing techniques like TFIDF, BERT Transformer and classification methods like Naïve Bayes, KNN using which we were able to get 87% accuracy

Point of Sale (POS) System   Fall 2020

- Implemented an Android application, easy to use and more affordable for small scale grocery shops
- Integrated multiple libraries to access camera for using barcode scanner and generating receipt in pdf format
- An Invoice is generated after scanning all products in the PDF format and stored in local memory
- Project Link: Link

Humidity Calculator   Spring 2019

- Performed project with help of Language Translator Course
- Analysed language, parse input and calculate humidity
- Input character stream from a file was converted into tokens
- Based on grammar tokens used to do calculations
- Project Link: Link

ACTIVITIES

Dharmsinh Desai University   July 2020

- Volunteered in National Service Scheme (NSS)
- Pilot 12 volunteers to organize awareness campaigns and fundraising events on behalf of College Council
- Coordinated event for Blood Donation Camp, Voting Awareness Seminars and educate children on basic hygiene