Anushka Wakankar

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FDUCATION

INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, HYDERABAD

BTECH IN COMPUTER SCIENCE AND ENGINEERING

June 2021 | Hyderabad, India

GEMS MODERN ACADEMY

ICSE | ISC 2015 | 2017 96.6 | 97.5

LINKS

LinkedIn:// anushkawakankar Github:// anushkawakankar Salesforce Trailblazer:// awakankar Google Qwiklabs:// anushkaw

COURSEWORK

UNDERGRADUATE

Algorithms and Data Structures
Operating Systems
Principles of Information Security
Database Systems
Statistical Methods in Al
Software Engineering
Distributed Systems
Computer Graphics
Data Science Certification (10 courses from John Hopkins University)

SKILLS

PROGRAMMING

C • C++ • Python • R • Java • Apex • SOQL • SQL • NodeJS • NeO4J • Cypher • ReactJS

COMPUTATIONAL

Matlab • RStudio • MS Office • LaTeX

MISCELLANEOUS

HTML/CSS • Bash Scripting • Protege • Salesforce Platform Basics • MPI • HDFS + MapReduce algos • GCP Basics

INTERESTS

CRM Cloud Computing Databases Languages and Etymology

WORK EXPERIENCE

SOFTWARE ENGINEERING RESEARCH CENTRE | RESEARCH ASSISTANT

Jan 2020 - Present | Hyderabad

Built an ontology for Data Structures and Algorithms from scratch using Neo4j and Cypher, which was then used to make a web plug-in which aided in Renarration of webpages. Working on a Renarration Bookmarklet at the moment.

TOPPR TECHNOLOGIES | DEVELOPER

Sept 2019 - Nov 2019 | Hyderabad

Developed content to aid the teaching of Python and basics of computers to college students. Worked with the Govt of Tamil Nadu to incorporate basic Computer Science into their state syllabus.

ENGINEERING PROJECTS

WORD PREDICTOR Aug 20

Built a word predictor using n-grams in R using Shiny Apps. This model was trained on a dataset of English tweets, blog posts, and news articles.

MEAL RECOMMENDER Mar-Apr '20

Built a Meal Recommender system based on the purchase history of the buyer, components of their shopping cart, and the buyer's persona.

MUSICAL APTITUDE SCORES Mar-Apr '20

Prediction of the musical aptitude scores of people, given their fMRI scans while listening to the music.

CLASSIFICATION OF FACES Sept 19

Classification of images from various databases containing faces (both human, and caricature) into various categories related to age, gender, occupation etc.

OPENGL AND WEBGL GAMES Mar-Apr '19

A 3D flight simulator in a world consisting of volcanoes, laser beams and various check-points. Made using OpenGL • The classic game Subway Surfer implemented using WebGL.

E-COMMERCE STORE APP Sept-Oct '18

Developed an e-commerce app for the Indian organization - Krishiyog. Project consisted of a webapp to be used by admins, and an android app to be used by users.

ACHIEVEMENTS

- Earned the title of 'Ranger' on Salesforce Trailhead. Achieved the 'Apex Specialist', 'Process Automation Specialist', 'App Customization Specialist' and 'Data Integration Specialist' Superbadges on Trailblazer.
- Participated in the '30 Days of Cloud' challenge by Google and completed the 'Cloud Engineering' and 'Data Science and Machine Learning' tracks.
- Part of one of the 10 teams selected nationwide to participate in an Amex Make-a-thon.
- Part of one of the 30 teams selected nationwide to participate in a ServiceNow mentorship program.
- One of the 40 students nationwide, selected for an idea hackathon at Uber's Bengaluru office.
- 2400/2400 in SAT2: 99th percentile | 1550/1600 in SAT1: 97th percentile.