

Anushka Wakankar

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EDUCATION

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

Facebook:// anushka.wakankar

Trailblazer:// awakankar

COURSEWORK

UNDERGRADUATE

Algorithms and Data Structures

Operating Systems

Principles of Information Security

Database Systems

Statistical Methods in AI

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 • OOP • Salesforce Platform Basics • HDFS + MapReduce algos

INTERESTS

CRM

Cloud Computing

Databases

Languages and Etymology

WORK EXPERIENCE

SERC | 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

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.

POISSON MATTING ON IMAGES Oct-Nov '19

Seamlessly changing the background of images with varying alpha values of the pixels using poisson matting and a few refinement tools.

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.

HTTP PROXY Apr '19

A multi-threaded program written in Python which proxies HTTP requests and forwards them. It also supports simple caching of requests.

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

• Completed the Journey2Salesforce Trailmixes. Achieved the 'Apex Specialist', 'Process Automation Specialist' and 'Data Integration Specialist' Superbadges on Trailblazer. • 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.