

# Anushka Wakankar

LinkedIn | GitHub

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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  
Computer Networks  
Statistical Methods in AI  
Software Engineering  
Distributed Systems  
Computer Graphics  
Unix Tools and Scripting

## SKILLS

### PROGRAMMING

C • C++ • Python • R • Java • Apex •  
SOQL • SQL • NodeJS • Ne04J •  
Cypher • ReactJS

### COMPUTATIONAL

Matlab • RStudio • MS Office • LaTeX

### MISCELLANEOUS

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

## INTERESTS

Computer Vision  
Image Processing  
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: Scored 800/800 in the three SAT2 subjects of Physics, Chemistry and Advanced Mathematics. Ranked in the 99th percentile.