

# ANUSHKA WAKANKAR

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## CAREER OBJECTIVE

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Seeking an opportunity to work for a technical organization to have a platform to learn and explore new technologies and to improve my skills.

## EDUCATION

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Course	Institution	Board/University	Year of Completion	Percentage
C.S.E	IIIT-Hyderabad	IIIT	2021	-
Intermediate ( <b>12th</b> )	Gems Modern Academy Dubai	ISC	2017	<b>97.5</b>
Matriculation ( <b>10th</b> )	Gems Modern Academy Dubai	ICSE	2015	<b>96.6</b>

## TECHNICAL STRENGTHS

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<b>Computer Languages</b>	C/C++, Java, Python, HTML, CSS, Bootstrap, Shell-scripting, Bash-scripting Flask, Javascript, MySQL, SQLite, SQLAlchemy, Golang, ReactJS, OpenGL, WebGL, Matlab
<b>Software &amp; Tools</b>	LaTeX, Excel, LibreOffice

## PROJECT

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Worked on a game named **Space Invaders**.

Duration - 2 weeks.

Description - Basic Space Invaders game using Python and Pygame.

Created a **Mobile Money** managing webapp (PayTm clone)

Duration - 1 month

Description - Mobile payment app with different modes for regular users and business owners. Allows users to maintain a wallet linked to phone number and pay other registered users.

Created a **Linux Shell** using C

Duration - 1 month

Description - A fully functioning shell written in C

Helped in developing a webapp and android **E-commerce store app** for Indian organisation - Krishiyog

Duration - 3 months

Description - Webapp is to be used by admin and android app to be used by users. Admin can edit the various categories and products, see all orders and orders of a specific user.

Created a version of **Jetpack Joyride** using C++ and OpenGL

Duration - 2 weeks

Description - A 2D version of the classic game Jetpack Joyride.

Created a 3D **Flight simulator** using C++ and OpenGL

Duration - 2 weeks

Description - A 3D flight simulator in a world consisting of volcanoes, laser beams and various checkpoints.

Created an **Xtreme Tic Tac Toe bot** using C++

Duration - 2 weeks

Description - A competitive bot for the game Xtreme Tic Tac Toe

Created a **Basic server and client using sockets**

Duration - 1 week

Description - A basic server and client which can communicate with each other along with file transfer

## PREVIOUS OPPORTUNITIES

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Attended an **Uber Workshop** in Bangalore

Duration - 2 days

Was one of the Top 38 students from various IIT's, NIT's and BITS from all over India to qualify and attend the workshop conducted.

## PERSONAL SKILLS

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Quick learner

Multitasking and creative

Punctual & Down to earth

Positive attitude

## EXTRA CURRICULAR ACTIVITIES

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Represented my school in several science quizzes.

Involved in Event Management at school.

Was House Captain in School

Participated in National Spelling Bee and reached the finals 2 years in a row

## ACADEMIC ACHIEVEMENTS

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Came 2nd in Science stream in ISC in school.

Scored a 2400 in Subject SAT with 800/800 each in Physics, Chemistry and Mathematics

Scored 1550/1600 in SAT1 with 800/800 in Mathematics and 750/800 in English

## RELEVANT COURSES

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- ITWS 1
- Computer Programming
- Digital Logic and Processing
- Mathematics 1
- Electrical systems
- Data Structures
- Computer System Organisation
- Mathematics 2
- Basic Electronic Circuits
- ITWS 2
- Mathematics 3
- Science 1
- Introduction to Databases
- Algorithms
- Operating Systems
- Structured System Analysis and Design

## AREA OF INTEREST

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- Open Source
- Artificial Intelligence
- Machine Learning
- Natural Language Processing
- Big Data Analysis
- Programming
- App Development
- Front end development

## HOBBIES AND INTERESTS

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- Travelling
- Literature
- Music