

## ATUL SINGH

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### CAREER OBJECTIVE

To pursue a career in Augmented Reality, Virtual Reality and Game Development industry which will enable me to utilize my skills for the growth of the organisation and along the way enhance my knowledge.

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### EDUCATIONAL CREDENTIALS

Pursuing B-Tech in Computer Science and Engineering with Specialisation in Game Technology, Augmented Reality and Virtual Reality

*The Northcap University, Gurgaon*

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### TECHNICAL SKILLS

1. Unity Engine
  2. 3D Modelling using high-res texturing
  3. Adobe Photoshop
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### PROJECTS

1. **Captain Marvell**

*Unity Engine*

Developed Captain Marvell using Unity Engine. A flappy-bird style game where the player needs to dodge Ronan's spaceships to score points. Used Object Pooling concept along with various physics components.

2. **Pixel Bob**

*Unity Engine*

Classic Snake-Food chase game made using pixelated sprites. Applied concepts like Scene management, User-Interface, Buttons.

3. **Pirate Island**

*Autodesk 3D Studio Max*

Created a high-res 3D environment of an island by making various component models like Mayan temple, trees, rocks, skull cave, river and tents and applying textures.

Used Diffuse mapping, Normal mapping, Alpha mapping and Bump mapping.

4. **Egyptian House**

*Autodesk 3D Studio Max*

High-res model of a house in a desert and plants along with different component models. Created using Alpha mapping, Diffuse mapping and applying textures.

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## ACHIEVEMENTS

- Taekwondo Black Belt 1<sup>st</sup> Dan – Certified from World Taekwondo Headquarters, South Korea 2014
- Gold Medal at KVS Regional U-17 Tennis Tournament 2014,2015
- Gold Medal at KVS Regional U-19 Tennis Tournament 2016
- Bronze Medal at KVS Nationals U-17 Tennis Tournament 2015
- Participation in SGFI Nationals in Lawn Tennis 2015
- Winner at KVS Regional Elocution Competition 2016

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## EXTRA-CURRICULAR ACTIVITIES

- Lawn Tennis National Tournament participation 2014 – Present
- Active player of All India Tennis Association(AITA)
- Gaming Event Coordinator at Momentum 2019 at NCU
- Marathon Cyclist – active member of Gurgaon Fun Riders cycling community

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## PERSONAL DOSSIER

Father's Name: Ashok Kumar Singh

Gender: Male

Date of birth: October 10, 2000

Areas of interest: Augmented Reality, Virtual Reality and Game Development.

Hobbies: Tennis, Gaming, Cycling, Travelling, Music.

Linguistic Competencies: Hindi and English.

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## DECLARATION

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date:

Place:

ATUL SINGH