

# AYUSH UTSAV

## Computer Science Undergraduate

Looking for a challenging role in your organization to utilize my technical, team management and communication skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the field of Technology.



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## EDUCATION

### B.E in Computer Science Engineering KLE Technological University, Hubli

08/2018 - Present

CGPA: 8.36

### Class 12, CBSE Board Cambrian Public School

05/2017 - 03/2018

Percentage: 85.2%

### Class 10, CBSE Board Cambrian Public School

05/2015 - 03/2016

CGPA: 10

## PROJECTS

### Multi Marker AR Game

- Multiple Image Target Tracking based Augmented Reality android game application with UI and various virtual buttons for user interaction.
- <https://github.com/AyushUtsav26/Multi-Marker-AR-Game.git>

### Selection of miner in p2p Blockchain Network Using AI Based Consensus Mechanism

- Build a p2p blockchain Network and generated the dataset.
- Build AI Based Consensus Algorithm(PoAI) from the generated dataset.
- Winner miner is selected by the Model based on the parameters of the dataset.

### NETML Challenge

- Participated in a data mining challenge for prediction of top-level annotation for binary classification of malware in the given NETML dataset.
- Implemented Random Forest classifiers to get high accuracy.
- Achieved a worldwide rank of 6 (Team 5DMACP08 KLETech) out of 13 Teams.

### Integer Factorization using Shor's Quantum Algorithm

- Research based project for factorization of prime numbers using Shor's quantum Algorithm.
- Redesigned QFT circuit to SQFT circuit.
- Generated graph relations to show probabilistic nature of Quantum Algorithm.

## TECHNICAL SKILLS

HTML

CSS

C#

Unity

Vuforia

AR/VR

C++

Python

Qiskit

Machine Learning

## STRENGTHS

Problem Solving

Team Work

Interpersonal Skills

Reliability

## CERTIFICATES

### AR/VR Virtual Internship

<https://drive.google.com/drive/folders/19cBd8P00hqTTVNVjYthWbAOwm4V3pfpk?usp=sharing>

### Engineering Virtual Program in Goldman Sachs

[https://drive.google.com/file/d/1Tt\\_7sOqg3CVNmFrMG3CC6cZxmYtEb\\_gGZ/view?usp=sharing](https://drive.google.com/file/d/1Tt_7sOqg3CVNmFrMG3CC6cZxmYtEb_gGZ/view?usp=sharing)

### Software Engineering Virtual Experience in JPMorgan Chase & Co

[https://drive.google.com/file/d/1TtpFg6SQzD1c3\\_capd31g6KUhZnDlpcy/view?usp=sharing](https://drive.google.com/file/d/1TtpFg6SQzD1c3_capd31g6KUhZnDlpcy/view?usp=sharing)

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Cricket

Music

New Techs

Cooking

Travelling

Movies