

# Shubh Maheshwari

3rd Year Undergraduate

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## Education

### Computer Science

2016 - 2020

[Bachelor of Technology, IIIT -Hyderabad](#)

Third year undergraduate with **8.32 CGPA**.

**Honors** in Computer Vision

### Jee Mains

Rank 503

## Work experience

### Software Researcher

2017 - 2017

[SERC IIIT \(Software Engineering Research Center\)](#)

Co-authored a paper on Modelling and Mitigation of Cross-Site Request Forgery attacks on Federated Identity Management using Cross Origin Request Policy.

### Software Developer Intern

[Froogal](#)

Mobile application development using React-Native for android and ios.

### Software Developer Intern

2017 - 2017

[VLEAD](#)

Developed a CAS (Common Authentication System) for various VLEAD micro services

## Projects

### Deep Learning Projects

[General Adversarial Networks, Deep dream, Style Transfer, Seq2seq models](#)

### 3-D Games

[3-D Boat game similar to Mine-craft using OpenGL](#)

### Machine Learning Projects

2017 - 2017

[Heart rate monitor, Spam Classifier, Image Compressor, Movie Recommending System.](#)

### AI Solver for games

2016 - 2017

[AI bots](#) for various games such as Ultimate Tic-Tac-Toe, Cartpole, Connect4 etc.

## Shkell Cli

2017 - 2017

[Shkell](#) is a terminal made in C++ for Linux OS. It has various functionalities including tab completion and command history.

## E-Commerce Scapper

Website scrapper for fashion websites using threads and proxy

## DOJE

2016 - 2017

[DOJE](#) is contest website for Computer Programming in C, C++

## Skills

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### Deep learning frameworks

Pytorch, Tensorflow, Keras, Scikit-learn

### Application development frameworks

React-native, React, Flask,, Ruby

### Languages

Python, C, C++, Javascript, Bash, Ruby, Alloy, Java

### Game development engines/libraries

OpenGL, WebGL, Unity

### Database Systems

Mysql

### Markup Languages

Latex, Markdown, HTML, XML

## Extracurricular Activities

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### Marathon Runner

3rd position in college competition

1st position in school competition

### Logistics head

Agni house(College department)

Financing of activities in college