## Abhishek Sharma

#### D204 OBH IIIT

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#### **EDUCATION**

- Higher Secondary St. Ann's Convent School, ICSE, 94.6%
- Senior Secondary Lucknow Public School, CBSE, 94.0%
- Undergraduate Bachelor of Technology in Computer Science, International Institute of Information Technology, Hyderabad, Telangana, expected July 2019, CGPA-7.97

**TECHNOLOGY** Operating systems, competitive programming and web development. **SKILLS** Languages - C, CPP, Python, Bash, SQL, Javascript.

## **EXPERIENCE** Software Developer

August-November 2016

Authbase.net (Cyber Security Startup)

- Tool management.
- Server side scripting.

# RESEARCH PAPER

# Automatic Tracking System for Event Detection and Classification in Tennis

Second Author

Accepted at Irish Machine Vision and Image Processing Conference, 2017.

## PROJECTS

## Bloxorz

February 2015

Graphics Project

A take on Miniclip's Bloxorz, done in C++ using OpenGL, with special attention to rotation of objects about any axis.

# File Sharing Protocol

March 2017

Computer Networks Project

A simple file sharing protocol implemented in Python to keep two folders synced.

## **Distance Vector Routing Protocol**

April 2017

Computer Networks Project

An implementation of Bellman Ford Algorithm using sockets and ports for updating routing tables in routers.

#### AWARDS

Secured AIR 4518 in JEE Advanced 2015 and a score of 278/360 in JEE Mains 2015.