

# Jagadeesh Kotra

Software Developer

I'm a self-motivated, creative and adaptable programmer.

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## EDUCATION

### Bachelor of Science Osmania University

06/2018 - 06/2021

Courses

- B.Sc - Mathematics, Physics, Computer Science

## WORK EXPERIENCE

### Python Developer Intern. Crimson Insights LLP

07/2018 - 01/2019

Patent Research Firm

Achievements/Tasks

- Web Scraping / Data Processing.
- MongoDB.
- *LogoNet* - Brand Logo detection using deep learning.
- Audio Fingerprinting and detection through API using *Dejavu*.
- *NSETrack* - Tracking stock market movements, using the data to evaluate experts predictions.

## SKILLS

C/C++

Rust

Network Programming

GPGPU Programming

Python

Linux

Git

Deep Learning

Machine Learning

Data Analytics

React Native

## PROJECTS

### algoticks

- Algoticks is an algorithmic trading simulator written in C.

### PDFUnlockr

- PDFUnlockR is a powerful app to remove passwords and encryption from PDF files, capable of bulk processing.

### OUResults

- App to Check Semester Examination Results of B.Sc, B.Com, B.Tech, etc. conducted by Osmania University, Hyderabad.

### WPC

- WPC is a wallpaper changer for Windows/Linux.

### eOVPN

- OpenVPN Configuration Manager.
- made with [GTK toolkit](#) and written in python.

### LogoNet

- convolutional neural network model to detect brand logo.

## CERTIFICATES

Machine Learning with Python

Mathematics for Machine Learning: Linear Algebra

## LANGUAGES

English

Professional Working Proficiency

Telugu

Native or Bilingual Proficiency