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 Anylatics` `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