Jagadeesh Kotra

A self-motivated, creative and adaptable programmer.

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stdin.top

EXPERIENCE

Python Developer Intern — *Crimson Insights LLP*

07/2018 - 01/2019

- Web Scraping / Data Processing using python and selenium. Storing and retrieving data from MongoDB.
- Audio Fingerprinting and detection. Ported Dejavu library to python3 and implemented an API to fingerprint and detect audio clips.
- LogoNet - Brand Logo Detection model w/ API and Batch Processing.

PROJECTS

TextBin

- Anonymous PasteBin Clone made with Spring Boot and Angular. Alternative backend made with axum (Rust).
- Paste Data stored in MySQL / Postgres identified by UUID.
- Google reCAPTHA v2 Integration to prevent spam / DDoS.
- 100% Test Coverage of Repositories and Controllers with JUnit 5 and MockMvc.

eOVPN

- GUI Application to Manage, Update and connect to OpenVPN Configurations. Made with GTK and written in Python.
- Utilizes GNOME ecosystem of libraries – GLib Gio, Gdk to seamlessly integrate with GNOME Desktop Environment.

WPC

- WPC - Wallpaper Changer is a cross-platform timer-based wallpaper changer. Written in Rust
- Automatically scrap wallpapers from different online sources.
- Actively used and promoted by one of the most popular wallpaper community.

SKILLS

Java, Spring Boot, Angular, MySQL, JavaScript, TypeScript, Python, C, C++, GTK, React Native, Rust, Linux, Git

ACHIEVEMENTS

Netflix Hall Of Fame (BugCrowd) for reporting a security bug.

CERTIFICATES

TalentSprint JAVA Full Stack Development

Machine Learning with Python

Mathematics for Machine Learning: Linear Algebra

EDUCATION

Bachelor of Science (B. Sc.)
Sri Sai Degree & PG College, Hyd.
06/2018 - 08/2022

CGPA - 8.07
Mathematics, Physics, Computer Science

LANGUAGES

English, Telugu, Hindi