Atharva Raykar

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Education

PES University, Ring Road Campus   *2018-22*

- B. Tech, Computer Science Engineering
- GPA: 8.67
- Academic Interests: ML, Image Processing, FOSS, Functional Programming, NLP

Projects

pawgram
- Esoteric programming language inspired by Brain****
- Made using Racket's sophisticated macro system
- Used functional programming patterns

inSignia
- ASL teaching tool for the hearing impaired using Computer Vision
- Implemented the thresholding and palm detection for hand signs

atharvaraykar.me
- Personal website and blog
- Deployed on a DigitalOcean droplet
- Pages served by nginx and generated by Hugo

esviji
- Minimalist SVG generation library written in C

charpic
- Terminal program that converts images to ASCII art, made using Racket

Extracurricular

- Lead designer for QForest, the quantum computing club at PES University
- Volunteered for The Amateur Scientists' Robo-Combat event