

RITWIK PATIL

SKILLS

- C++, C#, Java, Python, Javascript, Go, Bash
- MySQL, SQLite, MongoDB, Redis
- Elasticsearch
- Android development
- Docker, Vagrant
- Markdown, LaTeX
- Unity Development
- IoT development with Arduino and RPi

CONTACT

+91 9781279896
draguve@gmail.com
github.com/draguve

1 Quadruplex,
CMC Campus, Ludhiana
Punjab
141008

PROJECTS

DROIDDUCKY

Wrote a keystroke injection android app with an internal HTTP server and Javascript and Duckyscript interpreter

ARES BOTNET

Developed a command and control server with a web interface using Flask with a redis database and a celery job queue

SCRAPING AND AUTOMATING WEB APPLICATIONS

Static and dynamic using BeautifulSoup, Selenium and public APIs

EXPERIENCE

INTERN | SAMSUNG R&D NOIDA

- Focused mainly on Android Development and Machine Learning in Python January 2020 - May 2020

VICE CONVENER | CREATIVE COMPUTING SOCIETY

- Mentoring sophomores to improve their technical skills.
- Organizing computers and electronics based competitions, workshops and events June 2018 - April 2019

TECHNICAL SECRETARY | SATURNALIA 2017

- Developing technical applications required for our competitions. August 2017 - November 2017

TECHNICAL SECRETARY | CCS & OWASP

- Holding and managing our events. June 2017 - March 2018

EDUCATION

B.E. (ELECTRONICS AND COMPUTERS) | THAPAR

INSTITUTE, PATIALA
July 2016 - June 2020

PRIMARY AND SECONDARY EDUCATION | ST. THOMAS

SCHOOL, LUDHIANA
CBSE Board