

ujjwalsharma

full-stack web developer, foss freak, security enthusiast

info

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about

I am a sophomore in Jaypee Institute of Information Technology, Noida, India. I love building experiences on the web.

I like to contribute to open source projects and take interest in various domains of information security, especially cryptography.

I design for fun.

experience

open source

publiclab/plots2

publiclab/multibot

publiclab/plotsbot

osdc/hermes

osdc/osdc-bot

ryzokuken/cyberoam.js

ryzokuken/harbor

Summer 2017

Google Summer of Code

Organization: Publiclab

Building a chatbot on Node, automating a ton of menial tasks otherwise performed by community members

Winter 2016-17

Freeways

Freelance Unicorn

Gave their UI a complete facelift and rewrote the entire frontend from Angular in React

wargames/ctfs

meh ctf

(go) cryptopals

(rust) cryptopals

bandit

natas

education

Since 2016

Bachelors in Technology

Jaypee Institute of Information Technology

Majoring in Computer Science and Engineering

Cumulative GPA: 7.4

Major GPA: 9.2

programming

JavaScript

(ES6, Browser/Node)

Python, Ruby, Golang

Rust, C/C++ and C#

CSS3 & HTML5

projects

frameworks

React, Vue

Express

Ruby on Rails

Electron

Unity

2018

harbor

personal project

Harbor is a cross-platform GUI client for authenticating to the Cyberoam firewall. There have been multiple iterations of Harbor, with the feature set increasing each time. All later versions have been written in Vue.

cyberoam.js

personal project

Cyberoam is the firewall used in JIIT. This node package (which goes by the name of cyberoam on npm), provides a high level API to log in and out of Cyberoam as well as check if the current user is live.

multibot

publiclab

Multibot is a framework for building highly scalable chatbots, created when I decided to release the core logic of plotsbot as a standalone package for others to create bots on.

plotsbot

publiclab

My Google Summer of Code project, it is a chatbot written in JavaScript that automates menial community tasks (such as greeting new users)

tools

GNU/Linux, Git

vim, tmux, zsh

Docker

2017