




Bhavyanshu Parasher


Full Stack Developer

Computer Science graduate with experience in full stack development and interest in cybersecurity.

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WORK EXPERIENCE

Student Web Associate

University of Illinois Springfield

12/2016 – 12/2017

Springfield, IL

- Build automation using npm & Gulp-js, front end with jQuery
- Amazon Web Services Lambda Functions for Alexa Skill 
- WordPress Plugins development, powering network of over 150+ websites
- Designed and developed RSS feed integration of social endpoints
- Web Accessibility tests
- Skills: PHP, WP Plugins, node-js, gulp-js, react-native, Alexa SDK, git

OPEN SOURCE

BoltCTF (05/2017)

- An open source web app used to host jeopardy-style CTF competitions
- Skills: Laravel Framework, Vue-js, Webpack, Node-js

LightMd Editor, Lightweight Markdown Editor (2014 – 2015)

- Markdown formatting, keyboard shortcuts, syntax highlighting, multi-tab support, focus mode and full screen mode for distraction free typing
- Skills: C++, Qt Framework, qmake, debian packaging

Lulzbot , A bot for Telegram Messenger (2015 – 2016)

- Built using Python and Telegram bot API. Access twitter, giphy, github and google from Telegram app
- Skills: Python, Telegram Bot API

EDUCATION

Master of Science - Computer Science

University of Illinois Springfield

08/2016 – 12/2017

Springfield, IL

- Research area: "GPU powered Malware: Life cycle and detection"

Bachelor of Technology - Computer Science

Institute of Technology & Management

06/2010 – 08/2014

Gurgaon, HR, India

- Android App & API for University
- Skills: Android, LAMP stack, Web Development

SKILLS

Web Development

Open Source Software

Server Administration

MySQL, PostgreSQL

PHP, JavaScript Libraries

Python, Bash, Java

Unit Testing

Continuous Integration

Information Security

Storage Area Networks

ACHIEVEMENTS

Ranked 20th in National Cyber League Spring Regular Season (2017)

Ranked 17th in Gold bracket with total score of 2,490

Ranked 6th in National Cyber League Post Season (2017)

Ranked 5th in Gold bracket

Ranked 2nd in "Exfoliate your Idea" (2011)

Organized by Society in Pursuit of Advances in Civil Engineering @ITM University

ORGANIZATIONS

Computer Science Club @ UIS (12/2016 – 12/2017)

Vice President

Society of Programming Languages @ ITM University (2011 – 2014)

Executive Manager (Research & Development)

INTERESTS

Bass Player

Hardware Hacker

CTF Competitions

Hackathons

DevOps