

Pankaj Kumar Singh

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EDUCATION

KIIT UNIVERSITY,

Bhubaneswar, India

BTECH (CSE)

May 2019

CGPA: 7.2/10

LINKS

Github:// [pankaj0812](#)

LinkedIn:// [pankaj-kumar-singh](#)

Medium:// [pankaj_kumar_singh](#)

StackShare:// [pankaj-kumar-singh](#)

CERTIFICATES

Injection Flaws

Cyber Threat Intel

CompTIA Network+

Ethical Hacking

Metasploit-Udemy

SKILLS

LANGUAGES

Java / JavaScript

Python / LaTeX /

Php / Dart

DATABASES

MySQL / MongoDB / Hbase

ElasticSearch / Athena

WEB FRAMEWORKS

Angular 7 / Express / NodeJS

Flutter / React

BIG DATA FRAMEWORKS

Storm / Kafka / Redis / Spark

Flume

VOLUNTEER

KIIT Entrepreneurship Cell

Former Senior Executive |

Web Developer | Director of Corporate Relations

FOSS KIIT, Open Source Society

Former Founding Member

WORK EXPERIENCE

UGAM SOLUTIONS | SOFTWARE ENGINEER

May 2019 - Current | Bengaluru

- Part of the Backend Platform team responsible for providing Data to other Applications and Services by developing Data pipelines and new features. Part of research and development team.

DIGISEC360 | CYBER SECURITY ANALYST| INTERN

Dec 2018 - Current | Bengaluru

- VAPT for clients, Developing tools for awareness as well as for automating a part of the VAPT process.

UGAM SOLUTIONS | FORMER DEVELOPER | CONSULTANT

May 2018 - Aug 2018 | Bengaluru

- Built a Chatbot using Dialogflow, NodeJs, Elastic Search an Athena.

NEIKEE | WEB DEVELOPMENT INTERN

Apr 2017 - June 2017 | Remote

- Built the Front End of the Crowd-Funding Platform which promotes social initiatives of different NGO's by gathering funding for them using the platform.
<https://neikee.com>

PROJECTS

VEHICLE TRACKING WITH SPARK-REDIS | FLUME , SPARK, REDIS

August 2019

Simulation based Streaming application to track vehicle activity based on Microsoft Research DataSet

STORM APPLICATIONS | STORM, HBASE, KAFKA, ELASTICSEARCH

July 2019

Applications for Migrating Data from ElasticSearch 1.7 and HBase to ElasticSearch 7.3 using Kafka and Storm.

AUDITDASHBOARD | ANGULAR, MYSQL, PHP

April 2019

Asset monitoring dashboard built for the internal ISO team based on NIST policies.

PAYLOAD CODES FOR FIREWALL EVASION | DIGISPARK | C/C++

April 2018

Metasploit and Reverse shell payloads to bypass windows 10 firewall using Digispark Microcontroller

AWARDS

2018 3rd Runner-Up at Project Innovation Contest organized by KIIT during ICDCIT 2018.

2018 1st prize winner (20 teams) of Code-o-soccer at Kshitij, IIT Kharagpur

2017 2nd in Technovision, an Innovation Contest organized by School of Computer Engineering, KIIT, Bhubaneswar