

Hari Pranav A

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Work Experience

1/03/2020 – Present

DATA ANALYST

EY LLP

- Architecture and implementation of cloud security.
- Identification and analysis of KPI's in India's largest gold loan business.
- Worked on data cleaning, data analysis, data warehousing and data modeling.
- Implemented and secured Apache Superset solution on EC2 using Docker.

07/08/2020 – 07/10/2020

SECURITY ANALYST INTERN

Gautam Buddha Nagar Police Commissionerate

- Completed training in CEH Hands on experience in Kali linux
- Gained good knowledge about OWASP top 10 and WAPT.
- Hands on experience with OSINT.
- Analysis of Government Websites and reporting vulnerabilities

14/01/2020 – 13/04/2020

APPLICATION TECHNOLOGY ENGINEER

Nivid AI

- Created custom pricing cards using Bootstrap , HTML , Javascript
- Wrote scripts in Python to extract text from legal documents
- Created a Blockchain solution for logging data in the pharma industry.
- Video editing and content creation Prototyping of Apps to help daily wage workers

01/04/2018 – 30/07/2019

NETWORK CONFIGURATOR

HasGeek , DevFolio

- Worked on the set up and configuration of UniFi family of devices.
- Set up the network infrastructure for events such as Open Source India , EthIndia , Fifth Elephant

Research

Pdf: <http://bit.ly/3rYpX5c>
IEEE: <https://bit.ly/harp980>

1. Blockchain As a Service (BaaS) Framework for Government Funded Projects e-Tendering Process Administration and Quality Assurance using Smart Contracts

Government funded projects require the use of bidding via tenders , this process is tedious and leads to corruption as there is very less transparency . This paper proposes a solution using Blockchain as a Service for easy and transparent administration of public projects which allows various stakeholders to scrutinize the entire process.

Pdf: <http://bit.ly/35ngScx>
IEEE: <https://bit.ly/harp980>

2. IoT and Machine Learning based Peer to Peer Platform for Crop Growth and Disease Monitoring System using Blockchain

This paper proposes a decentralized platform for buying and selling of agriculture produce by connecting farmers with individuals interested in investing in their fields with the continuous monitoring of the quality and crop health using IOT and Machine Learning for predicting diseases in the agricultural produce

<http://www.iccci.in/>

Languages

1. English - Level C1 : IELTS 7.5 / 9 Band Score
2. Mother tongue – Telugu
3. Other Languages – Tamil, Kannada

EDUCATION AND TRAINING

June 2003-May 2015

CMR Institute of Technology-BE. Information Science and Engineering

CGPA : 8.79 / 10

01/07/2015-15/07/2017

12th Standard – KMWA Composite College

Scored 85% overall and achieved centum in Computer Science

June 2003-May 2015

Bishop Cotton Boys' School

I have completed my 10 standard with 91.16% in ICSE board

Digital Skills

Languages
Operating System
Tools
Database
Frameworks
Cloud

- Java, Python, Dart , PHP, HTML, CSS, Javascript
- Kali Linux, Ubuntu, Windows
- Github, Azure CI/CD.
- Mysql, MongoDB
- Flutter, Flask
- AWS, Azure

PROJECTS

08/06/2020 – 08/07/2020

Intrusion Detection System For Home Networks : <http://bit.ly/3rWnmZx>

A cost effective solution for the security of home networks by monitoring and detecting potential threats using Suricata Intrusion Detection System and Elastic Search , Logstash , Kibana for visualization and reporting.

06/07/2019 – 07/10/2019

Mobile Application For Chokkanahalli Village :

I have created a full stack application using Flutter in which the customers can directly buy the produce from the farmers in Chokkanahalli village. The farmers are able to sell produce such as tamarind, ghee and chills at a fixed rate in bulk to the different apartments in Bangalore.

15/06/2020 – 15/07/2020

Portfolio Website on IPFS : <https://hp.on.fleek.co>

A cross platform website with links to various social media accounts, projects and blog posts . The website is hosted using Github pages and is decentralized using Fleek and IPFS. All changes published on Github are automatically updated and maintained

Events and Volunteering

- Eth India
- Open Hack Kerala
- Open Source India
- Vue Day
- Google Mobile Developer Fest
- Start-up Weekend
- JSFOO
- MetaRefresh
- CMRIT Hacks
- MLH Hackathon

29/02/2020

MSP Impact India Hackathon 2020 : Second Place

Built an App for the community to vote for their leaders based on the historical data logged on the blockchain overtime , Made a prototype to create a "People's Manifesto"

Project : <http://bit.ly/3bcGaxU>

15/04/2019

Dora Hacks Global Hackathon: Second Place

An app which connects the farmers to the consumers , in which the real time crop health monitoring ensures that pesticide free crops are grown. Real time analytics is given to the farmer along with Smart Contract for bidding and fund transfer features

Github: <https://github.com/HariPranav/DoraHacks2019>

Video : <http://bit.ly/3b5BKJ4>

17/09/2019

Hedera Hashgraph Global Hackathon : Second Place

We implemented micropayments solution via Hashgraph in which a locked-in amount from contractors will go to citizen charter fund for improper completion of government funded projects.

11/07/2019

India DaaP Fest : Runner Up

A web application to help bridge the gap between consumer and producer

29/08/2018

CMRIT Hacks 2.0 : Third Place

An app which is used to book various amenities during a holiday and suggests best places to visit without fluctuation in fares

15/04/2018

Dora Hacks Global Hackathon: First Place

A platform to detect and log the bad road conditions on a blockchain platform so that it can be fixed faster by crowdsourcing money from the community. From over 300 hackers, from various MNC's we were the youngest team to win the hackathon.

Project : <http://bit.ly/3nin3ov>

21/01/2018

Bengaluru Tech Summit Blockchain Hackathon

A solution involving the tracing of produce from different vendors both locally as well as internationally.

Project : <http://bit.ly/3pReOS2>

REFERENCES

Dr.R.Chinnaiyan
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