Raman Tehlan

https://ramantehlan.github.io/
ramantehlan[@]gmail.com

EDUCATION

SRM UNIVERSITY
B.Tech in Computer Science
May 2016 - May 2020

ACHIEVEMENTS

• 2nd in International Robotic Competition.
• 3rd in Techstars Startup Weekend 60+ Teams

ACTIVITIES

• 25+ OSS Projects, 5+ Hackathons, 2 Startup Weekends • Core-member of PyData Delhi • Contributor at nteract, NumFOCUS

SKILLS

GO • Python • Java • Nodejs
C/C++ • JavaScript • TypeScript
HTML/CSS/SASS • React • VueJs
Linux • Kubernetes • Heroku • Docker
MySQL • MongoDB • Redis
Git

COURSEWORK

Design and Analysis of Algorithms
Computer Systems
Data Structures
Theory of Computation
Operating Systems
Compiler Design
Computer Networks

LINKS

Blog: ramantehlan.github.io/blog
Github: ramantehlan
Twitter: @ramantehlan
LinkedIn: in/ramantehlan

EXPERIENCE

STOCKGRO | Software Engineer
Oct 2020 – Present | Bengaluru, IN
Building tech to democratise the stock market and make it social.

GOOGLE SUMMER OF CODE | Software Engineer Intern
May 2020 – Aug 2020 | nteract, NumFOCUS | Remote
Created application for reproducible computing using nteract and Binder—ability to start a remote interactive notebook session via a unique URL, with content provided by any version control system.

IBM RESEARCH | Student Research
Jan 2020 – May 2020 | Delhi, IN
Researched the topic of 'Bootstrapping Datasets for Link Prediction using a Search Index' and 'Neuro-Symbolic Reasoning for Person Ontology Population', under the supervision of Balaji Ganesan, IBM Research.

TIMELESS | Full stack Engineer Intern
Jun 2019 – Sep 2019 | Remote
I worked on an early stage SAAS application to manage projects and teams together. Technology Used: Nodejs, Kafka, Redis, React.

UDACITY | Software Engineer Intern
Sep 2018 – Nov 2018 | Delhi, IN
Part of Growth Engineering Team; worked closely with the marketing team to achieve monthly KPIs; Lead in many weekly campaigns; developed internal tools.

SELECTED PROJECTS

PULSE | Go • Cython gRPC • socket.io • React
https://github.com/ramantehlan/pulse
Heartbeat monitor and analyzer; Connects with your smart band and fetches your pulse in real-time to display it on a dashboard. Supports MiBand 2 and 3,

MASINA | AWS • NodeJS • Android • Orange Pi Zero 256MB
https://github.com/ramantehlan/masina
Standalone device to securely read sensors like accelerometer, the gyroscope in real time to detect Insurance frauds.

MATEIX | Go • Shell • Linux
https://github.com/ramantehlan/mateix
Tool to bi-directional synchronize two folders in two different devices, with auto-detection of change in the file.

4X | Python • Go • SDR
https://github.com/ramantehlan/4x
Reliable, Portable and Cheap satellite weather data receiver, which doesn't require internet to work.

FINOJO | Node.Js • IPFS
HACKRUPT by NSIT • https://github.com/ramantehlan/Finojo
Performed decentralized tracking of financial assets; IPFS and Blockchain to store documents; Unique ID to sign documents; Led 2 member team;

CASHFOG | Javascript • PHP • SQL
https://github.com/ramantehlan/Cashfog
Developed business transaction maintainer; Analysis and Visualization tools with cloud storage for documents; Multi-languages, themes, files operations supported;