

Haron Kurian John

Portfolio: xprilion.com

Github: github.com/void-30

Linkedin: linkedin.com/haronkurianjohn

Email: haronkurianjohn@gmail.com

Mobile: +91-9446706364

Location: Kochi,Kerala

SUMMARY

I'm a B.Tech Computer Science graduate from College of Engineering Kalloopara,currently pursuing an internship as a Data Analyst at Luminar Technolab.I have strong foundation I am also passionate about photography

TECHNICAL SKILLS

- **Languages:** Python, SQL
- **Frameworks:** Scikit, NLTK, SpaCy, TensorFlow, Keras, Django, Flask, NodeJS, LAMP
- **Tools:** Kubernetes, Docker, GIT, PostgreSQL, MySQL, SQLite
- **Platforms:** Linux, Web, Windows, Arduino, Raspberry, AWS, GCP, Alibaba Cloud, IBM Cloud
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **Luminar Technolab** kochi,kerala
Data Analyst Jun 2024 - Present
 - **Exploratory Data Analysis:** Identified trends and patterns using Python (Matplotlib, Seaborn, Plotly).
 - **Power BI:** Developed Dashboards
 - **Data Cleaning Preprocessing:** Processed and cleaned large datasets using Python (Pandas, NumPy), SQL, improving data accuracy.
 - **Dashboard Creation:** Designed interactive dashboards (Power BI) to visualize key metrics for stakeholders

PROJECTS

- **Vison - multimedia search engine (NLP, Search Engine, Web Crawlers, Multimedia Processing):** (Work in progress) Research oriented, open source, search engine for bringing reverse multimedia search to small & mid scale enterprises. Tech: Python, NodeJS, Intel OpenVino Toolkit, Selenium, TensorFlow (October '18)
- **Reinforcement Learning based Traffic Control System (Reinforcement Learning, Computer Vision):** AI model to resolve city traffic around 50% faster. Tech: Python, Alibaba Cloud, Raspberry Pi, Arduino, SUMO & OpenCV. (August '18)
- **Panorama from Satellite Imagery using Distributed Computing (Distributed Computing, Image Processing):** Images clicked using drones, provided by ISRO were stitched together using distributed public compute nodes, effectively bringing down processing time exponentially. Tech: PHP, C++, Java, Python (March '18)
- **Drag-n-drop machine learning learning environment (Web Development, Machine Learning):** Scratch like tool for implementing machine learning pipelines along with built in tutorial for each concept. Tech: Python, JavaScript (September '18)
- **Search Engine and Social Network(Web Development, Web Crawler, Search):** Created from scratch a social network and a search engine based on the idea of integrating Facebook and Google. The launched website was among top 1000 websites in India during 2012-2013. Tech: PHP, MySQL, HTML, CSS, WebSockets, JavaScript, RSS, XML (May '12)

EDUCATION

- **College of Engineering Kalloopara** Kerala, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.67 November 2021 - May 2025

ACHIEVEMENTS

- Awarded title of Intel Software Innovator - May, 2019
- Second Runner's Up at TCS EngiNx Engineering Project Innovation Content - September, 2018
- Runner's Up at Facebook Developers Circle Hackathon - August, 2017