# Akhil G Krishnan

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# **Objective**

To get involved in a company whose work aligns with my interests, allowing me to showcase my skills, improve learn and grow to provide me with a second technical career with a perfect work-life balance.

## **Summary**

I do code in my free time and it has turned out that my free time coding has produced some cool products that people around the world love to use. More likely to hack into web applications and solve the issues. I am more passionate to contribute and work with open-source projects. More Enthusiastic to learn new things. Currenly interested to integrate Machine learning in Cyber Security for advance automation in the cyber world. An active member in most of the tech communities in Kerala, It helps me to make a better knowledge in the technical field.

#### Education

#### B Tech, Computer Science (2020)

Providence College of Engineering, APJ Abdul Kalam Technological University 7.27 CGPA

#### XII, Biology Science (2016)

Nair Samajan Higher Secondary School, Kerala HSE 78 Percentage

#### X (2014)

Nair Samajam Boys HSS, Kerala State Board 95 Percentage

## **Experience**

## Student Co-ordinator, ICFOSS

Sep 2018 - Present

- \* Tasked with conducting workshops on Free and Open source softwares
- \* Coordinating students to develop open source projects

#### **Skills**

- \* Programming Languages: Python, C, Java, Javascript,
- \* Database : SQLite , MongoDB , PostgreSQL, MySQL
- \* Web Development: HTML5, CSS3, Bootstrap, Django, Wordpress, Ruby on Rails, Rest-API, Flask
- \* Cyber Security: Web App Penetration, Burp Suite, Metasploit
- \* Other: MS Office, Photoshop, Equity Trading, Ardiuno, Raspberrypi,
- \* Tools : Git, Github/Gitlab, Bash, LaTeX, Numpy, Panda, OpenCv, Heroku , Docker, AWS, Falcon
- \* Common Skills: Leadership , Problem Solving, Project Management

#### Area of Interest

- \* Web Development
- Cyber Security
- Machine Learning

## Achievements

- Got Third Prize in State level G -Tec IT QUIZ ChampionShip
- Got First Prize in Kerala Shasthrolsavam Sub District IT Ouiz Championship
- Got First Prize in Quriocity quiz Competition in Providence College of Engineering
- HackerRank gold badge for python

## Certification

- Kerala ICT Acadamy -Five Day Industrial Training Programme
- Nvidia Deep Learning Institute-Fundamentals of Deep learning to Computer Vision
- Fortinet Network Security Expert (NSE 1 & NSE- 2)
- ICSI | Certified Network Security Specialist

# **Internships**

- Kerala ICT Acadamy -Five Day Industrial Training Programme
- Swachh Bharat Summer Internship

# **Projects**

- \* ReminderApp User can create and notify reminders
- StockMa Stock Analysis and Prediction using Machine Learning
- GekayRealEstate Mini Real Estate Portal developed in Django
- Amber Emergency Ambulance Service Providing App
- Safe Track Strangers identification system for Security (Ongoing)
- Automated Censorable Content Identification in Movies using Deeplearning

#### Volunteer

- \* Volunteer at Kerala Police Cyberdome
- \* Volunteer Joint Secretary at National Service Scheme (NSS)

## **Online Learning**

- Ethical Hacking Courses in Udemy

- Intro to Deep Learning with PyTorch in Udacity
  Web Development Courses in Udemy
  Python Django Web Development Courses in Udemy
- Google Fundamentals of Digital Marketing
- AWS Fundamentals: Going Cloud-Native

## **Personal Details**

- Full Name : Akhil G Krishnan • Date of Birth: 10/05/1998
- Gender : Male • Blood Group : A-ve
- Languages: Malayalam, English
- Hobbies: Listening Music, Reading, Quiz, Badminton, Bug Bounty

### Links

- Github Profile: https://github.com/akhilgkrishnan
- Linkedin Profile: https://linkedin.com/in/akhilgkrishnan
- Website: https://akhilgkrishnan.me