

Kumaraguru T

DEVELOPER | SECURITY RESEARCHER | DESIGN THINKER | ML ENTHUSIAST | COMPUTER ENGINEER

PORTFOLIO WEBSITE

PHONE NUMBER

PRONOUNS

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he/him/his



Coimbatore , TN



@hackyguru



in /in/kumaraguru7

TECHNICAL PROFICIENCY

Full stack development, web and network security, design thinking, data structures, algorithms, wire framing, machine learning and AI.

EDUCATION



HIGH SCHOOL

Bharathi Matric Higher Secondary School, Coimbatore.

2005 - 2019

BACHELOR IN COMPUTER SCIENCE ENGINEERING

Sri Krishna College of Engineering and Technology

2019 - 2023

WORK EXPERIENCE



Trell.co - Technical Intern

January, 2020

INITERN

DigiLocker - Development and Security Intern

July , 2020

POSITIONS OF RESPONSIBILITY *

CHAPTER LEADER

Hack Club SKCET

TECHNICAL MEMBER

Institution Innovation Cell

MEMBER

MEMBER

E Cell SKCET GDG - Coimbatore

ACHIEVEMENTS "



- Winner of Make Harvard organized by Harvard University, USA.
- Winner at Facebook F8 Refresh hackathon honorable mention amidst working professionals and students from all over the world.
- Qualified for Pinnacle, the Olympics of hackathons top 200 hackers from the world are invited to participate in Pinnacle.
- Winner of BitCamp organized by University of Maryland, USA.
- Winner of Hack Princeton organized by Princeton University, USA.
- Winner of Hue Hacks organized by Major League Hacking.
- Winner of 15+ international collegiate hackathons which include University of Pittsburgh, UC Berkley, Binghampton University etc.,
- Contributed to Inter Planetary File System (IPFS) and received grant of \$10,000 for implementing our project using FileCoin.
- Runner at Student Entrepreneur Awards, Coimbatore for pitching my startup idea called 'Cybrin.com'.

PROJECTS - X-



- VoCode using Natural Language Processing and Machine Learning to convert voice commands into code.
- Para Pal using iris segmentation and tracking to enable the paralyzed patients to communicate effectively.
- Hue Pal a browser extension which tweaks CSS of a website using JavaScript to enable people with color blindness to surf web.
- Bottle a social media powered with Augmented Reality and geo-fencing built with Flutter.
- Marine Pal an advanced full stack weather forecasting application which uses ML to predict calamities in sea.
- Open Source Intelligence Tool which involves data scraping and interaction with numerous APIs.
- 6+ full stack web applications using MERN stack / Django for various hackathons.

ABOUT ME

- 3rd year Computer Science and Engineering student currently pursuing bachelors at Sri Krishna College of Engineering and Technology, Coimbatore.
- · Enthusiastic about full stack development and security. Other domains of interest include Machine Learning, design thinking and offensive security.
- Accolades and experience in various international hackathons and collaborative coding events conducted by institutes like Facebook, Harvard, UC Berkeley etc.,
- Versatile with numerous technologies. A quick learner who is ready to adapt to new frameworks and languages if necessary.
- Secure programmer with awareness about various vulnerabilities including OWASP top 10 web vulnerabilities.
- A community evangelist who loves networking with other professionals who expertise in different areas.
- Has a good understanding about tech industry and can provide valuable expertise in technical areas which include design, development, devops and security.
- Contributor to Free and Open Source (FOSS) software and a part time blogger.
- An optimistic individual who is ready for new challenges with a positive mindset.
- A self learner who enjoys thinking out of the box without restricting into a particular domain. A design thinker who can turn ideas into implemented products.
- A cross-cultural person who loves interacting with people from different cultural and geographical backgrounds.
- My hobbies include watching football, playing video games, flying drones, travel and unboxing new gadgets.

CHARACTER REFERENCES

Dr. K. Sasikala Rani

Head of the department - Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore. Email: sasikalaranik@skcet.ac.in

Mrs. A. Priya

Assistant Professor - Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore.

Email: priyaa@skcet.ac.in

INTERESTS AND HOBBIES











Football Gaming

NATIONALITY: INDIAN

Drones

Travel

Gadgets

CERTIFICATIONS AND SCHOLARSHIPS 🌷



- Certified Network Security Specialist (CNSS)
- · Network Security Expert 2 by Fortinet
- · Linux Essentials by Cisco Networking Academy
- Full stack web development bootcamp
- Flutter application development bootcamp

PROFICIENT LANGUAGES *

JavaScript

Dart

Python



C and C++ GG

Java 👙

GoLang 🚆

HTML - CSS - SCSS 5





Flask 🐧

Django di

MERN (MongoDB, Express JS, React JS and

Node JS) express express

Flutter <

JAM Stack (JavaScript with APIs)

LAMP Stack

Next JS NEXT.

VERSION CONTROL *



Git 🌓

GitHub

PROFICIENT TOOLS *



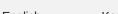
Figma for wireframing and prototyping



Adobe Creative Suite



LANGUAGE PREFERENCES



- English Kannada
- Tamil

