



Kumaraguru T

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

PORTFOLIO WEBSITE

www.kumaraguru.me

EMAIL

kumaragurut7@gmail.com

PHONE NUMBER

+91 9486447649

PRONOUNS

he/him/his



Coimbatore , TN



[@hackyguru](https://github.com/hackyguru)



[/in/kumaraguru7](https://in.linkedin.com/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

INTERN

Trell.co - Technical Intern

January , 2020

INTERN

DigiLocker - Development and Security Intern

July , 2020

POSITIONS OF RESPONSIBILITY ★

CHAPTER LEADER

Hack Club SKCET

TECHNICAL MEMBER

Institution Innovation Cell

MEMBER

E Cell SKCET

MEMBER

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, Binghamton 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

- **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



Drones



Travel



Gadgets

NATIONALITY : INDIAN



CERTIFICATIONS AND SCHOLARSHIPS

- EC Council - Certified Ethical Hacker v10 Scholarship receipt
- 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

Python



JavaScript



Dart



C and C++



Java



GoLang



HTML - CSS - SCSS



PROFICIENT FRAMEWORKS & STACKS

Flask



Django



MERN (MongoDB, Express JS, React JS and Node JS)



express



Flutter



JAM Stack (JavaScript with APIs)

LAMP Stack

Next JS



VERSION CONTROL

Git



GitHub



PROFICIENT TOOLS

Figma for wireframing and prototyping



Adobe Creative Suite



LANGUAGE PREFERENCES

- English
- Kannada
- Tamil