

Febin Koshy Philip

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Personal Profile


Tech enthusiast who is experienced in design thinking, rapid prototyping, team & resource management. Passionate about Cyber Security with a very good grasp on technical knowledge on both software and hardware side.

Key Skills

Cloud Services (Heroku, Cloudflare) | C | C++ | JavaScript | ReactJS | NodeJS
HTML | Arduino | SQL | Java | Python | Computer Skills | Programming
Cyber Security | Windows | Android | Linux | Communication | Teamwork
Video Editing | Adobe Suite | Microsoft Office Suite | Git | Cloud Services
Heroku | Cloudflare | Blogger | Virtualization

Education

Master of Science in Advanced Computer Science, 2021 – 2022
University of Leicester  Leicester, United Kingdom
Passed with Merit
Credit Weighted Average : 66.51

Bachelor of Technology, Computer Science and Engineering (With specialization in Cyber Security), 2017 – 2021 | Vijayawada, India
KL University  Passed with First Class
CGPA : 8.1

Class XII, St. John's School 2015 – 2017 | Kerala, India
CGPA : 8

Class X, United Indian School  2005 – 2015 | Kuwait
CGPA : 8.4

Certificates

Certified Ethical Hacker
CEHv10

Certified UiPath RPA Developer
(Level 1, Level 2, Level 3)

Automation Anywhere Certified Advanced RPA Professional 

Oracle iLearning
Java Foundations

Languages

English | Hindi | Telugu | Malayalam

Organizations

Hasso Plattner Institute of Design, Stanford

2019 – 2021

University, *University Innovation Fellow*

- Leveraged knowledge in Design Thinking, Product Development.
- Went through a six-week training program which involved learning the ropes of the building blocks of design thinking, critical thinking, and product development.
- Worked in improvising the education platforms which drastically improved the content-delivery.
- Enhanced the creativity and productivity levels within the students.

KL eSports, *President*

2019 – 2021 | Vijayawada, India

KL eSports was a platform made to encourage students to build their skills in esports titles. They were given the proper resources alongside scheduled training which helped them actively participate in activities, represent the university in tournaments, and help adopt various new technologies to their daily life which helped them enhance their overall workflow.

KL University, *Peer Mentor*

2018 – 2021 | Vijayawada, India

Student Peer Mentor for Competitive Coding & Cyber Security

- Established a relation between learning outcomes and teaching pedagogy.
- Reinforced lessons by reviewing material with students one-on-one or in small groups.
- Developed lab programs and teaching fellow students in modules related to Programming & CyberSecurity.
- Achieved a variety of certifications like Certified Ethical Hacker, Certified UiPath RPA Developer & Automation Anywhere Certified Advanced RPA Professional.

Projects

GStat Tracker,

Jun 2022 – Sep 2022

Tracker Tool to get various GitHub statistics

A React application built on top of GitHub REST API to offer a wide range of tools that include various detailed statistics for a GitHub user and their repositories.

Java Cryptographic Messenger

2021 – 2022

A system based on Java that utilizes various algorithms like with Base64, RSA/ECB/PKCS1Padding, SHA1withRSA to enable sending of data from one user to another.

Course Content Delivery

2020 – 2021

Built and automated a course content digital delivery system for KL University during the start of the COVID-19 pandemic. Created workflow that would help the management digitalize all the pending coursework content that worked with almost 1TB worth of content.

Image Encryption for Secure Internet Transfer,

2020 – 2021

Software that enables data hiding in GIF securely

We introduced a web-application that will enable the user to encrypt the data in a file of his choice and then hide it within a picture or GIF.

Jappan, *Multipurpose discord bot*

Nov 2022 – present

Maintaining a Discord bot that features Music Playback, Leveling System & Moderation Tools. Built using Discord.js v14, Node.js and hosted on Heroku.