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Amith H B

EDUCATION

B.E Computer Science and Engineering   Jul '22

Ramaiah Institute of Technology (RIT)   Banglore

CGPA(9.02/10)

2nd PUC   Apr '18

Vision PU College   Banglore

Percentage: 91.3%

10TH (SSLC)   Mar '16

Satya Sai Vidya Kendra(CBSE)   Chikkaballapur

CGPA(10/10)

Experience

Cybersecurity Intern at SkillsDA   Aug '21 - Oct '21

Worked on making VAPT report on finance websites by using various techniques and tools like Burp Suite, Nikto , Nmap and OWASP Zap.

Software Intern at Bionaltek   Nov '21 - Mar '22

Developed Mobile Application for Health care using Flutter and Firebase

Back-end Developer intern at MoveInSync   Jun '22 - Jul '22

Worked on Spring boot Application in Spot rental Service.

TECHNICAL SKILLS

- **Languages:** Python, Core Java, HTML, CSS, JavaScript , C , C++
- **Database:** MySQL, MongoDB
- **Operating Systems:** Windows, Linux (Ubuntu , Kali linux) **Containerization and distributed OS :** Docker, Kubernetes
- **Skills Acquired during training:** Azure Cloud , Azure Synapse , PySpark , Data factory , Data Bricks

PROJECTS

- **Data Center**

We worked on college website to change the design patterns and some structure of the database where we used mysql and javascript .

- **Vulnerability Scanner tool**

We created a website for testing with vulnerabilities and A python script which crawls over entire website and checks for OWASP top 10 vulnerabilities using different payloads and scripts and finally generate report .

- **Document Detection**

We Created Machine learning algorithm using keras to detect the type of documents like voter id , Pan Card , Aadhar card and Driving licence to print the details of the document.

- **Development of hybrid Meta heuristic algorithm**

We combined three nature based algorithms Artificial bee colony, Differential evolution and Whale optimisation algorithm to enhance the performance of the algorithm.

COURSES

- An Introduction to C++ (NPTEL).
- Programming Data structures and Algorithms using python (NPTEL).
- Ethical Hacking Course (Internshala).
- Application Security and Vulnerability Assessment course (CySeck).