SRIIKANTH UMAPATHY SATHYANARAYANAN

(Full Stack Java Developer)

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CAREER OBJECTIVES

As a dynamic professional with technical proficiency and strong communication skills, I am seeking a Full Stack Developer role. My goal is to leverage my skills to effectively build and optimize user-focused solutions in a reputable organization.

EDUCATION

Bachelor of Technology, University College of Engineering, Tiruchirappalli   (2019 – 2023)
Information Technology CGPA: 7.89

12th, EHKN, Erode   (2018 – 2019)
Percentage: 77.0

10th, EHKN, Erode   (2016 – 2017)
Percentage: 94.0

PROJECTS

Malicious URL detection using DL

- Malicious URL detection using Deep Learning (DL) involves training neural networks to recognize patterns in URLs associated with malicious intent.
- Our models analyze various features of URLs, such as domain names, subdomains, and URL structure, to classify them as malicious or benign, aiding in cybersecurity efforts to detect and prevent threats from phishing, malware distribution, and other cyberattacks.

Development of Cloud Resource Allocation System for emergent demands

- The Development Cloud Resource Allocation System tackles the challenge of dynamically allocating resources in the cloud to address unexpected and urgent demands.
- This system ensures that critical tasks can be completed efficiently despite unforeseen surges in workload.

App development for Restaurant Table Booking

- The app developed for restaurant table booking utilizes Java within Android Studio to create a user-friendly interface for customers to reserve tables at restaurants.
- This app offers seamless navigation and booking functionalities, enhancing the dining experience for users while facilitating efficient table management for restaurant staff.

SKILLS

Technical Skills:
- **Programming Languages:** Proficient in Core and Advanced Java, with knowledge of OOPs, Generics, Collections, JDBC, and Serialization.
- **Web Development:** Skilled in HTML, CSS, and JavaScript for creating and maintaining web applications.
- **Database Management:** Experienced in SQL and MySQL for database operations.
- **Testing:** Proficient in writing and executing JUnit tests.
- **Version Control:** Proficient in using Git/GitHub and Command Line Interface (CLI) for version control.

Methodologies:

- Knowledge of Agile and Scrum methodologies for project management.

Soft Skills:

- **Communication:** Excellent verbal and written communication skills.
- **Growth Mindset:** Committed to learning and self-improvement.
- **Detail-oriented:** Strong attention to detail to ensure accuracy and efficiency.
- **Collaboration:** Proven ability to work effectively in team environments.
- **Persistence:** Demonstrated persistence in problem-solving and overcoming challenges.

ADDITIONAL SKILLS & CERTIFICATIONS

- **Learn Java Course** *(Codecademy)*
- **Learn Intermediate Java Generics and Collections** *(Codecademy)*
- **Learn Intermediate Java Junit Testing** *(Codecademy)*
- **Learn HTML, CSS and Bootstrap** *(Codecademy)*
- **Code foundation Skill Path** *(Codecademy)*
- **Command Line** *(Codecademy)*
- **Learn Git and GitHub** *(Codecademy)*

LANGUAGES

- **English** *(Working Proficiency)*
- **Tamil** *(Native)*

DECLARATION

I, Sriikanth Umapathy Sathyanarayanan, declare that the information contained herein is true and correct to the best of my knowledge and belief. I will bear the responsibility for any mistake or omission made herein.