PR Sridhar

An aspiring fresher seeking an entry level role in an organization which could help me learn new skills. Excited to deliver my potential of strategic implementation with a creative approach towards the development of the company.

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Linkedin|**Github**|**Portfolio website**

EXPERIENCE/INTERNSHIPS

Techciti Technologies Limited, Bangalore— *Web developer*

SEPTEMBER 2021 - NOVEMBER 2021

- Collaborated with a team to work on a specific project using Java servlet and Database services for authentication and storage of data generated.
- Used GET, POST techniques to handle the data along with on-screen click listeners for numerous functionalities.

EDUCATION

Vanaprastha International School, Hosur — *High school*

MARCH 2006 - APRIL 2017

- **2017 BOARD- Central Board of Secondary Education CGPA obtained – 9.8**

Sri Chaitanya Techno School, Bangalore — *Pre-University*

JUNE 2017 - MARCH 2019

- **2017-2019 BOARD- Central Board of Secondary education Percentage obtained – 71.6%**

Dayananda Sagar University, Bangalore — *University*

AUGUST 2019 - PRESENT

- **Overall Aggregate GPA (until 6th semester)- 7.40**

CERTIFICATIONS

- **Coursera – Algorithmic Toolbox by UC San Diego University**
- **Coursera- Python Data Structures by University of Michigan**
- **Coursera – Programming for everyone(getting started with python) by University of Michigan**
- **Udemy - Azure DevOps Fundamentals for Beginners by Brian Culp.**

SKILLS

- **Programming languages: C, Java,Python, Js.**
- **Database: MySql, MongoDB,SQLite, Firebase.**
- **Frameworks:Django, Spring,Node,Android and Git.**
- **Operating Systems:Linux, Windows.**
- **Machine learning, Deep learning and Data science.**

EXTRA-CURRICULAR ACTIVITIES

- **Programmed in a workshop based on Node Js organized by CSE Department in DSU-2021.**
- **Partook as a student mentor for the course Special Topics-1 inducted in the 4th sem of B.Tech**
- **Spearheaded the intra-college Cricket team being the captain and picking up 4 wickets and scoring 25 runs in 2 innings.**

PROJECTS

Lung cancer classification using deep learning techniques
— Deep Learning

- Classified the type of lung cancer like AdenoCarcinoma, Squamous cell carcinoma and Large cell carcinoma using different convolutional networks like AlexNet, InceptionV3, VGG-16 and ResNet-50 and learning about each network in detail.

Pseudocode to JavaScript code generator*— Compiler Systems*

- Converted the pseudocode entered in textual format and equation format into JavaScript code using different lex and yacc methods and getting the result through python Tkinter, while the lex and yacc were converted into an executable file, which acted as the backend.

Covid19 Cases indicator*— Data Science*

- Plotted the amount of covid 19 tests returning positive each day in a world map using pycountry and plotly module to visualize the plot using different colors and customizations and the data being collected from an upstream repository from johns hopkins university.

To-do List *— Android*

- Created an android app using different views like recycler view, widget view to store tasks on a daily basis along with authentication and database services offered by Firebase service and deploying the app in an android device.

HOBBIES

- Playing Cricket and Badminton.
- Reading Novels

LANGUAGES

- English
- Kannada
- Hindi
- Tamil
- Telugu