Rakshatha Vasudev

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LinkedIn : Rakshatha Vasudev
Github: rakshathavasudev
Portfolio: Website

EDUCATION	**National Institute of Technology**, Karnataka
	Bachelor of Technology (B. Tech), Information Technology(IT)
	Expected May, 2021 CGPA: 6.76/10.00

Jawahar Navodaya Vidyalaya, Hassan, Karnataka
Class XII , CBSE
2017   Aggregate 93.00%

Jawahar Navodaya Vidyalaya, Hassan, Karnataka
Class X , CBSE
2015   CGPA: 9.8/10

TECHNICAL SKILLS

Languages : C,Python, C++, HTML, CSS
Database : MySQL
Tools/Framework : Git, Bootstrap,OpenGL,Wampserver,Sublime text,Codeblocks,DevC++
Familiar : Flask(Python), PHP
General : Operating Systems, Computer Communication and Networks,
Data Structures, Algorithm, Object Oriented Programming

TECHNICAL EXPERIENCE

Intern at ENGIGYAN TECHNOLOGY Pvt Ltd   **May-June,19**
Developed a news website using HTML and CSS.
Built a Mobile Billing Website using Javascript,HTML and CSS.

SELECTED PROJECTS

PLAGIARISM DETECTOR

A Data Structures and Algorithm group project developed to detect percentage plagiarism of a text document.Rabin Karp algorithm is used for string pattern matching and rolling hash is the data structure used.
- **Technology/Tools:** Python, Jupyter notebook
- **Project link: View in Github**

FOREX ANALYSIS

A shell script project to analyse the rate of forex change using unix commands like grep,sed,awk etc., on the data collected by web scraping.
- **Technology/Tools:** Bash
- **Project Link: View in Github**

UPDATED(Website)

A static news website.
- **Technology/Tools:** HTML,CSS
- **Project Link: View in Github**

BLOG GENERATOR

A flask REST API which has the following services for blog generation: GET,POST,UPDATE, DELETE.Performance analysis of different web frameworks was conducted as a group project in which I designed the flask framework for blog generation.

- **Technology/Tools:** Flask(Python),Postman app,MySQL
- **Project Link: View in Github**

LIFESTYLE STORE(Website-Ongoing)

An E-commerce web app for online shopping.Login and user authentication completed.
- **Technology/Tools:** HTML,CSS,BOOTSTARP,MySQL and PHP
- **Project Link: View in Github**

CERTIFICATION .

• **Web Development** by Internshala
Verify : `https://trainings.internshala.com/verify_certificate`
Certificate no: DB4E2B99-D7CA-3B8B-8084-BB4F229635CD

EXTRA CURRICULAR ACTIVITIES

- Member of IET(The Institute of Engineering and Technology), NITK.
- Volunteered as Web Development(CSS) Mentor for IET Summer Mentorship Programme, May 2019.
- Sergeant at Arms of NITK Toastmasters Club ,Sep 2017-Feb 2019.
- Member of the women's Volleyball team,NITK.