VARSHITH RAJ BASA

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Career Goal

Passionate, dynamic and a resourceful Computer Science undergraduate seeking a full-time position in order to leverage the technology infrastructure at the company with my knowledge and skills.

Education

Course	Years	Institution	Aggregate
B.Tech. (CSE)	2016 - present	Malla Reddy College of Engineering and Technology (MRCET), Hyderabad	7.45 GPA
Intermediate	2014 - 2016	NRI Junior College, Hyderabad	92.5%
SSC	2014	Krishnaveni High School, Armoor	8.8 GPA

Technical Skillset

- PROGRAMMING LANGUAGES : C, Java, Python
- DATABASE : MySQL, Firebase, MongoDB
- WEB TECHNOLOGIES : HTML, CSS, JavaScript and PHP
- FRAMEWORKS : Angular, Flutter
- DEVELOPMENT PLATFORMS : Android Studio, Eclipse, NetBeans, PyCharm, Visual Studio Code, Atom, Sublime Text and Brackets
- OPERATING SYSTEMS : Windows, Linux and Mac OS

Experience

- Worked as intern at **Techolution**, for three months from February 2020 to April 2020 as **UI Developer** as part of which developed UI pages, worked on **Angular Framework**, **Sass**, **jQuery**, **HTML**, **CSS**

Projects

1. Project : Monitoring Online Tests Through Data Visualization
Technology Stack : **JAVA/J2EE, MYSQL, ECLIPSE**
Description : A web application that will allow Admin to create question paper and Students to write online tests. Admin can able to see the results through Visualization i.e., graphs.

2. Project : Driver Drowsiness Monitoring System using Visual Behavior and ML
Technology Stack : **PYTHON, OPENCV, NUMPY, SCIPY, IMUTILS**
Description : The project "*Driver Drowsiness Monitoring System using Visual Behavior and ML*" helps in monitoring Drowsiness of Driver and alert when driver is in drowsiness and helps preventing accidents.

3.	Project	:	BMI Calculator
	Technology Stack	:	**FLUTTER, DART, ANDROID STUDIO**
	Description	:	An android application that will allow user to calculate their Body Mass Index.

Certifications

1. **Microsoft Technology Associate** (MTA) certification on Introduction to Python
2. Certificate of Merit from **Oxford Achiever**

Strengths

- Ability to work under pressure and independently as well as in a team
- Ability to learn and understand technical concepts quickly

Co-Curricular Activities

- Playing with Windows and Linux machines on **HackTheBox** and **TryHackMe.**
- Participated in NeverLAN Capture The Flag event in 2019
- Took up **Design** activities for the events conducted in college
- Participated in **Smart India Hackathon** 2018

Abilities

- **Design Software's:** Adobe Photoshop, Adobe Illustrator and Adobe XD
- **Office Application:** Microsoft Word, Excel and PowerPoint

Personal Details

Father's Name   : B. Prasad

Mother's Name   : B. Rajasri

Date of Birth   : 03-12-1998

Languages Known   : English, Telugu, Hindi

Hobbies   : Listening to music, playing games, making YouTube videos

Declaration: I hereby declare that the above mentioned information is true to my knowledge

and I bear the responsibility for the correctness of above mentioned particulars.

(Basa Varshith Raj)