Byagari.Pallavi

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Career Objective

To pursue a challenging career in Technical fields which enhance my skills professionally and personally.

Academic Profile

Name of the Degree	College/School	Board Of Education	Aggregrate	Year of Passing
Bachelor of Engineering (Computer Science)	Chaitanya Bharathi Institute of Technology	Affiliated to Osmania University	7.9	2019
Intermediate	Narayana Junior College	Board of Intermediate Education	9.5	2015
SSC	St.Martin's High School	Board of Secondary Education	9.3	2013

Technical Proficiency

- Programming : C,C++,JAVA, Basic Python
- Operating Systems: Windows(XP/7/8/10),Ubuntu 18.04
- Technologies/Skills: MYSQL,HTML,Javascript,

Honours and Extra Curricular Activities

- Certification Of Merit for securing 1st place in Technical Event of HEADSTART 2017 which was held on 15th-16thSept,2017
- Certification Of Co-ordinator for working as a Campus Ambassador in Technical Event conducted by NIT Bhopal
- An Active Member in National Social Service and served as a Kabaddi Team Captain in School,2013

Experience

- Working as a Software Engineer in SAMSUNG R&D INSTITUTE,Bangalore with an experience of 1 year as full-time and as a Intern for 6 month.

Project Details

➢ **Evaluation of Machine Learning Algorithms for Diabetes Prediction:** Works on a larger dataset to increase the efficiency of the overall system and evaluate which classification algorithm among SVM, NAÏVE BAYES, J48 DECISION TREE AND RANDOM FOREST yields best result.

➢ **Software Analysis on SMARTHINGS Application:** Quality Analysis like performance, memory, functional issue and complexity of code on SMARTHINGS application are done and fixed using DDMS, Manual code review

➢ **Software Analysis on Bixby Search Application:** Memory Analysis by performing a scenario on Bixby Search application using DDMS and reported the issue with 0.2MB memory leak

➢ **Software Analysis on Alive Intelligence Application:** Various issues have been fixed on Complexity of code, Duplication of code and on static issues using Lint, Metrics Reloaded, Jarchitect etc.,

Internship

➢ **At SAMSUNG RESEARCH INSTITUTE BANGALORE (10-01-2019 to 08-06- 2019)**

- **COMMENTING BLOG POST ON SOCIAL MEDIA APPILICATION**

- Development of an Andriod based application which is essentially consists of:

a) Commenting the post   b) Posting an Images

c) Working on Firebase Moderators

Declaration

I hereby declare the above given information is true to the best of my knowledge and belief

Place:Hyderabad   (B.Pallavi)