**Siddharth Karande**

**Email ID:-** karandesiddharth124@gmail.com   
**Contact No**.**:-**9922773500

**Career Objective**

* I am a Full Stack developer, fuelled with passion towards computers and learning new things.
* I crave for learning new technologies and being best at what I do. Would love to work with people who would inspire me to be better.

**Profile**

* Comprehensive knowledge of primary development languages for instance C, C++, JAVA,HTML,CSS,JAVASCRIPT
* Deep understanding regarding software development environments and considerable talent in achieving critical solutions.
* Able to understand and implement modern operating systems and great experience in their troubleshooting.
* Excellent in presenting and make people understand.

**Personal Qualities**

* Hardworking
* Punctual
* Quick learner and Adaptable to various situation.
* Able to give the best result in pressure situations.

**Academia**

* B.E Computer Engineering, D.Y.Patil college engineering, Pune, Last year Percentage,2017: 63.6%
* H.S.C, Indrayani Mahavidyalaya, Talegaon, Percentage,2012: 48.67%
* S.S.C.,Sarsawati vidya mandir , Percentage,2010: 54.55%

**Project**

* **Title:** HEALTHCARE PORTAL SYSTEM USING ITERATIVE SEARCH, DIFFERENTIAL DIAGNOSIS, k-NN AND BAYE'S THEOREM

**Disruption:** Big data is now rapidly expanding in all science and engineering domains including physical, biological and biomedical sciences. Medical data are an ever-growing source of information generated from hospitals consisting of patient records in the form of hard copies which can be made easier and convenient by using E-copies of the patient details. Our aim is to build a Healthcare Portal system which will provide the features like clinical management, patient records and diagnosis of chronicle diseases. The proposed system will be useful in emergency and also when the patient is relocating. Iterative search algorithm helps in symptom matching and providing possible diseases ranked according to the number of symptoms matched in the database. The k-NN algorithm is applied to classify the diseases into subgroups and higher preference subgroups are displayed. Differential diagnosis is used to narrowing down the diseases to the root disease out of the list of diseases that show similar symptoms using Hopfield Network. Baye’s theorem is used to find the probable disease.

* **Language and database used**: Java, SQL database.

**Extra Curricular Activities**

* Participated in CODEK at Acunetix 2k14.
* Participated in Campaigning at Acunetix 2k14.
* Participated in ROBOTICS at technical symposium ignition 2013.
* Participated in Model making at technical symposium ignition.
* **Participated in project computation win 1st & Gold medal.**

**Personal Details**

**NAME:** Siddharth karande

**Languages Known:** English, Hindi, Marathi.  
**DOB:** 20 JAN 1994  
**Address:** 60 B Parijat Society, Talegaon Dabhade Tal-Maval, Dist-Pune

**DATE: SIDDHARTH KARANDE**