

Prachee Singh

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GitHub Project Link: 1) <https://github.com/Prachee-Personal/react-website.git>
<https://github.com/Prachee-Personal/react-todo>

OBJECTIVE

Aspiring for a challenging career that consistently refines my skills and enable me to play a dynamic role in realizing the goals of organization and to continuously upgrade myself with the organization in which I am employed.

SKILLS

- Strong Analytical skills
- Exceptional communication abilities
- Exceptional communication abilities

SKILL SET

Programming Languages	Java/J2EE.
Frameworks	ReactJs, UI
Database Packages	MySQL
IDE and SDK	Eclipse, IntelliJ IDEA, PyCharm, Visual Studio Code.
Web Technologies	HTML, CSS.
Operating System	Windows.

Projects:

B.E Project:

- **Diagnosis of Diabetic Retinopathy using CBIR method:**
Here the knowledge of image processing is used to diagnose diabetic retinopathy from images of retina. Here Content Base Image retrieval (CBIR) method is used.

Content based image Retrieval System allows the user to present the query image and compare it with the database of different images. A CBIR framework will be developed based on the feature extraction method for Diagnosis Diabetic Retinopathy. Euclidean distance is calculated between the query image and the retrieved images will be ranked.

Diploma Project:

- **Spy Robot.**

Spy Robots are remotely controlled robots equipped with camera, transmitting video data to the intervention troop. It is small and compact enough to transport, it consists of wireless camera, an antenna, batteries and four movable wheels to use the robot in dark area, the CCD is set up with LED that is connected with lighting circuit. Radio frequency modules signals are used in wireless logic signals to control the motors of spy robot.

Extra-curricular activity

- Participated in MP-proEX 2013, a National Level Project Exhibition, Paper Presentation and Technical Quiz to Present a Technical paper on 'Renewable Energy System'.
 - Participated in MP-proEX 2013, a National Level Project Exhibition, Paper Presentation and Technical Quiz to Exhibit a Project on 'Spy Robot'.
 - Participated in a National Conference on Role of Engineers in Nation BUILDING-2016, Paper Presentation on 'Diagnosis of Diabetic Retinopathy Using CBIR Method'.
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QUALIFICATIONS

Resume

- **Graduation:**

Education : B.E.(Mumbai University): Electronics & Telecommunication, 2016

College : Viva Institute of Technology, Mumbai.

- **Diploma:**

Education : Diploma (MSBTE): Electronics & Telecommunication, 2013

College : Manohar Phalke Polytechnic, Mumbai.

- **SSC:**

Education : SSC (MSBSHSE) Maharashtra State Board,2010

School : : Our lady of Health High School.