

NIKHUNJ SARAF

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Career-Objective: To work in an environment with perfect challenge by contributing best for the organization while ensuring growth in personal career.

Education:

Bachelor of Engineering (BE) | CS (2016-2020).

Dr.D.Y.Patil Institute of Engineering Management & Research,Akurdi
(Pursuing) Engineering Aggregate:8.1 SGPA

12th Science | (HSC) (2014-2016)

St.Vincent High School &Jr.College

Percentage:73.04%

10th (SSC) | (2013-2014)

Rosary High School

Percentage:87.4%

Training & Certifications:

- Successfully Completed ZENSAR Skills Development Program from Jun 2019-Jun 2019
 - Successfully Completed Core Java Certification from Seed InfoTech Pvt.Ltd
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Technical-Skills:

Programming Language: Core Java, C++.

Front-End Programming: React Js.

Back-End Programming: Express, Node.

Web-Technology: HTML, CSS, JavaScript.

Database: Firebase, Firestore, MySQL.

Projects:

Smart India Hackathon 2019:

Title: High Impact Low Cost Well Being Solution (Rural HealthCare Portal).

Description:

- Under the Hackathon, Our Problem Statement stated that we need to implement some solution for prevailing workfolks to fill the communication and cultural barriers & language barriers between doctor-patient interactions in rural and tribal areas.

- So, we made a web portal to breach the gap wherein health-related data would be fed by ASHA – (a govt. Accredited organization) in their regional languages. Using, ASHA members would be able to efficiently improve healthcare and act as a mediator between doctors and patients.

Technology Used: PHP, Bootstrap, MySQL.

BE-Project (Major Project):

Title: Skills Assessment Using Machine Learning.

Description:

- This project is for every programmer whether they are absolute beginners or a pro at coding.
- There are a lot of websites that teach programming languages or provide you with the platform to solve programming language.
- But they often ignore the personality and skill level of the programmer. If you sign up for the first time you have to do all the basic stuff first in order to get to your level.
- We propose a system where we test the programmer first with basic to hard programming questions in the language of their choice and then software decides the skill level of the programmer.
- The course and the problem will be set according to the programmer skills and it will change accordingly with the growth.

Technology Used: Android Studio, Android, Java, Machine Learning, TensorFlow-Lite

Mini-Project:

Title: Online Exam System.

Description:

- Under this mini-project we made a web-portal in which the student will register himself/herself into the portal and will login in the portal.
- After login the student can give the test. The test comprises of mcqs based on the different programming languages.

Technology Used: JSP, Servlet, HTML, CSS, JavaScript.

Accolades:

- Winner of Smart India Hackathon 2019, SIRT Bhopal.
 - Secured 1st position in SIH Internal Hackathon 2020 for Hardware Edition
 - Participated in the events held at SNTD, Mumbai under the ACM Student's chapter.
 - Ex-President of DYPIEMR ACM (Association for Computing Machinery) Student's Chapter Year (2018-2020).
 - Volunteering in COMPSA (Computer Student Association).
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