

NIRAJ PRAMOD GUJARATHI

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Leet-Code: https://leetcode.com/niraj_g/

3* Codechef: <https://www.codechef.com/users/nirajcode>

Associate Software Engineer in java technology at Accenture.

GATE-CS - 99.2 %ile in GATE-CS secured All India Rank 852 among 101922 students

Education

B. Tech. - Computer Engineering | K. J. Somaiya College of Engineering – Mumbai University

CGPA: 8.65/10

August 2015 – May 2019

HSC | June 2014 – May 2015

86.15 %

SSC | June 2012 – May 2013

94.73 %

Skills

- **Languages:** Java, Python, C
- **Front-end Technologies:** HTML5, CSS, Bootstrap, JavaScript
- **Back-end Technologies:** PHP, MYSQL
- **Node JS** framework
- Skilled in **Website and Software Development, Critical Thinking, Algorithms and Logic.**
- Comfortable in **Data Analytics, Cryptography and Cyber Security.**
- Strong **Creative and Collaborative Skills**

Certification and Batches



Projects

- **BE Project- Accident prevention of Vehicles by Observing Instantaneous feeds of Driver Drowsiness (AVOID)**
AVOID aims to reduce the number of accidents by detecting driver drowsiness. To detect drowsiness, continuous analysis of facial features mainly mouth and eyes are considered and CNN model is used for detecting eye blink and yawning frequency.
- Developed a **Weather Prediction** app using Open Weather API and **Cloud foundry** cloud storage (Platform as a Service). App is developed in **Node JS framework** with basic functionalities like search temperature for different cities.
- Implemented a machine learning model - sentiment analysis on movie reviews using SVM Profile under the guidance of professor Dr. J. H. Nirmal – (KJSCE ETRX Department | 06-12-2017 to 06-01-2018)
- **Website Development** for **ISTE** (Indian Society of Technical Education) Council and **PRAKALPA-18** (Technical Paper and Project Competition Event) using **Bootstrap, HTML, CSS and JavaScript**.
<http://istekjsce.org/OLDISTE/prakalpa18/index.html>
- **Website development** - Student Portal (**StuPo**) is the website used to apply for student-railway concession form. Created login page and student's railway concession history which is connected with MySQL database using PHP programming.
- **Application Development** of **Wi-fi Strength Scanner** and Mobile Hardware Details Retrieval using Android Studio.
- **Banking database management system** -
Designed an EER model for banking management system and implemented database for the same using MySQL.

Position and Responsibility

- **Associate Software Engineer at Accenture.**
- **Web Admin at Indian Society of Technical Education (ISTE) Council – JULY 2017 to MARCH 2018** also volunteered as **organizing team for council events.**
- Volunteered as **website designing and development team** member at the TMRT-KJSCE council (The Marine Robotics Team). – OCT 2017 to JAN 2018
<http://www.tmrt-kjsce.com/>

Co-Curricular Activities

- Published the Technical Paper in **INTERNATIONAL JOURNAL OF COMPUTER APPLICATION (IJCA)** -
<https://www.ijcaonline.org/archives/volume178/number23/ramkrishnan-2019-ijca-919067.pdf>
- Participated in **Project Competition** organized by Institute of Electronics and Telecommunication Engineering (IETE-KJSCE).
- Improved Technical skills in JAVA with **ORACLE WORK FORCE DEVELOPMENT PROGRAM** also completed **internship** in JAVA 8 with **ATS Learning Solution.**
- Solving **CTF challenges** from **hacker101** and **hackthebox.**
- Participated in 'Code-In X' Competition organized by **Computer Society of India (CSI).**
- Additional audit courses on **Business Analytics, Machine Learning** in python programming.
- Certified in Elementary Grade Drawing Examination
- **Hobbies** - reading tech blogs and explore new Technologies, competitive programming, playing guitar and keyboards, ...

Career Objective

To pursue a challenging career and be a part of a reputed, progressive organization to enhance my knowledge and skills for the growth of the organization. Enthusiastic computer science student, a quick learner and a good team player with a strong technical skills in Software and Website Development, Analytics and Cyber Security domain.