

Divyesh Prajapati

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EDUCATION

HIGH SCHOOL

LORD KRISHNA SCHOOL OF SCIENCE,
PATAN (GSHEB)
2015| 89.5%

INTERMEDIATE/+2

LORD KRISHNA SCHOOL OF
SCIENCE,PATAN (GSHEB)
2017| 84%

NIRMA UNIVERSITY

BTECH IN COMPUTER SCIENCE
2017- 7/2021 | Ahmdabad,Gujrat,India
GPA: 7.78 / 10.0

LINKS

LinkedIn:// Divyesh Prajapati
Skype:// Divyesh Prajapati
Codeforces://divyesh_
Hackerrank:// Divyesh_15

COURSEWORK

UNDERGRADUATE

Design and Analysis of Algorithm
Data Structure
Object Oriented Programming
Database Management System
Operating System
Computer Networks
Neural Networks
Machine Learning
Cloud Computing

SKILLS

PROGRAMMING

Experienced:

- C++/C

Intermediate:

- Java
 - Python
 - SQL
 - React Js
 - Swing For java GUI
 - HTML
- Familiar:
- CSS
 - JavaScript

ACHIEVEMENTS

GOOGLE KIK START 2020

ID:divyesh_

- Achieved 909 Rank among 10,000 participants worldwide in round A.
- Achieved 2413 Rank among 9300 participants worldwide in round B.
- Achieved 2137 Rank among 10,000 participants worldwide in round C.

GOOGLE CODE JAM 2020

ID:divyesh_

- Achieved 2314 Rank worldwide and 275 rank in India in code Jam round 1A.

CODEFORCES

ID:divyesh_

- Highest Rating 1675 (EXPERT)

PROJECTS

WEATHER WEB-APPLICATION | REACTJS, OPENWEATHERMAP API

- A weather web application that shows current weather of a city.

REST API FOR STUDENT DATA MANAGEMENT | FLASK, REACTJS, MYSQL

- A rest API in flask with Mysql database that supports CRUD operation on student data and this api is consumed by ReactJS as a front-end application.

MOVIE RECOMMENDATION SYSTEM | MACHINE LEARNING, PYTHON

- Recommendation system as part of B.Tech. mini project. Project consisting content based and collaborative recommendation system using Movielens(100k) dataset. Used similarity matrix for content based and used gradient descent for collaborative recommendation system. This approach had nearly 92 percent accuracy.

MAZE SOLVER ALGORITHM VISUALIZER | JAVA SWING

- Project consisting of visualization of Maze solving algorithm. Used Java Swing toolkit for graphical user Interface.

OBSTACLE DETECTION SYSTEM

- A system consisting of Arduino and sonar to detect obstacle in certain range.

TECHNOLOGIES

- Flask-Python
- ReactJS
- Serverless
- Mysql
- sqlalchemy
- AWS-Lambda
- AWS-RDS