

CHARMIL GANDHI

Student

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Visit My Website: <https://charmilgandhi.github.io/#>

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EDUCATION

School Of Engineering and Applied Science, Ahmedabad University)

Ahmedabad, India

📅 June 2017 – Currently in 4th Year

B.Tech [Information and Communication Technology]

CGPA = 3.1*/4 (6 semesters)

Parth School of Science Competition
Gujarat, India

GSEB, 11th-12th: 90%

The Mother's School

GSEB, 10th: 90%

ACHIEVEMENTS

- LIC: Student of the Year Award

SKILLS

Programming: C/C++, Python, Java, MATLAB, Data Structures and Algorithms

Development: CSS (SASS, SCSS), Bootstrap, ReactJS, JavaScript (VUE JS), MySQL, React Native

Markup Language: LaTeX, HTML (PUG, HAML)

Game Development: C#, UNITY-3D

UI/UX Design: using Adobe XD

COURSES & CERTIFICATIONS

IT Security: Defence against the digital dark arts

Authorized by Google and offered by Coursera

HTML, CSS and JS for WebDevelopers

Authorized by Johns Hopkins University and offered by Coursera

Responsive Website

Authorized by University of London and Goldsmiths offered by Coursera

Cyber Secure User

STAR Certifications

C++ Programming

STAR Certifications

RESEARCHGATE STATS

- Total Research Interests: 11.7
- Total Recommendations: 11
- Total Reads: 219

EXPERIENCES

Web Developer and Vocational Training: **ASP.NET C, SAP Basics, Networking and Exchange Server**

📅 May'19 - Jul'19 📍 GSFC Ltd.

PROJECTS

Implementation of SQL for Inventory management using C

- SQL-like commands for an inventory management system on terminal interface.
Language and Concepts: C, Programming

Hard-fusion based spectrum sensing over Rayleigh fading channel and SSDF attack detection

- Calculating detection technique of energy for spectrum sensing and developing an algorithm for security over channel.
Language and Concepts: Probability and random processes, Wireless Communication

Process scheduling simulator

- A simulator of different scheduling algorithms where various performance metric of the algorithm is calculated for the simulated processes and displayed.
Language and Concepts: Java, OOP, Operating Systems

Software Engineering Project: RentForcement

- A platform through which people can rent various things easily.
- Evolutionary Prototyping software development was carried out in a professional environment for a combined project of Software engineering and an entrepreneurship course.

ToDo App

This Mobile App allows you to freely add, check mark, and delete the tasks in the list.

Language and Concepts: React-Native, Fire-Base DataBase, Expo CLI

OTHER

Interpersonal: Problem-solving, Punctuality, Active Listening, Teamwork

Hobbies: Football, Sketching, Gaming, Chess