

Devdeep Shetranjiwala

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EDUCATION

**DHIRUBHAI AMBANI
INSTITUTE OF INFORMATION
AND COMMUNICATION
TECHNOLOGY**
B.TECH.(HONOURS) IN INFORMATION
AND COMMUNICATION
TECHNOLOGY WITH A MINOR
IN COMPUTATIONAL SCIENCE
November 2020 – May 2024 |
Gandhinagar, India
CPI: 8.03 / 10
SPI: 9.01 / 10

LINKS

GitHub:// [devdeep.js](#)
LinkedIn:// [devdeep](#)
Leetcode:// [Stanford_pines](#)
Codeforces:// [kaali_devdeep](#)

COURSEWORK

COMPUTER SCIENCE
Machine Learning
Software Engineering
Cloud Computing
System Software
Computer Networks
Deep Learning
Database Management System
Object Oriented Programming
Data Structure and Algorithms

MATHS

Cryptography and Networks
High-Performance Computing
Modelling and Simulation
Groups and Linear Algebra
Discrete Mathematics

SKILLS

PROGRAMMING

Proficient:
Python • C++ • C • JavaScript
Familiar:
Django • Node • MongoDB •
PostgreSQL • React •
Express • Matlab

EXTRACURRICULAR

IEEE IAS STUDENT BRANCH COMMITTEE DAICT

WEBMASTER

February 2022 – Present | Gandhinagar, India

- Worked on websites and apps for numerous IEEE events, like i.Fest, Summer school, etc.
- Led team of web developers to develop event websites.
- Some of my work:

[Machine Learning Summer School 2022](#)
[i.fest 2022 site](#)

PROJECTS

EVENT MANAGER WEB APP

TECH USED: PYTHON-DJANGO, TWILIO API, GOOGLE SMTP, SQLITE

January 2022 - February 2022 | [Source code](#) | [Demo of the project](#)

- Event-Manager is a tool to record and retrieve the data of events effectively.
- An application with CRUD operations and user authentication.
- The web app has features like host sign-in, email and SMS notifications, Database Management, and easy-to-use UI.

RESTAURANT AUTOMATION

TECH USED: C, C++, SHELL SCRIPT

March 2022 - April 2022 | [Source code](#)

- The problem is an advanced version of the Dining-Philosopher problem.
- Developed a code to handle the production and distribution of a product and applied it to manage a Restaurant.
- A program that uses the concepts like Concurrent Programming and Process management.

LABOR-LIST AND WAGES MANAGEMENT TOOL

TECH USED: PYTHON-DJANGO, POSTGRESQL, HTML, CSS, BOOTSTRAP

September 2022 - November 2022 | [Source code](#)

- A tool to effectively record and retrieve the data of Labor and Supervisors.
- An application with CRUD operations.
- The web app has features and database management.

ACHIEVEMENTS

1st/60	Microsoft Student Technical Club Winter of Code 4.0 DA-IICT 2022 Certificate
107	Codechef best global rank
1688	Codeforces best global rank
2812	Google Kickstart best global rank

- Completed Cloud Engineering and Machine Learning Track within 30 days of the Google Cloud program. [Certificate](#)
- Solved more than 1000+ problems across platforms.

CERTIFICATION

Machine Learning Specialization - Andrew Ng