

# Jash Patel

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## EDUCATION

### IIT JODHPUR

B.TECH IN COMPUTER SCIENCE

Expected 2022 | Jodhpur, India

GPA 8.1/10 (upto 4<sup>th</sup> sem)

### GAJERA INTL. SCHOOL, SURAT

CLASS 12 | CBSE

2018 | Surat, India

Percentage: 96.2%

### GAJERA INTL. SCHOOL, SURAT

CLASS 10 | CBSE

2016 | Surat, India

CGPA: 10

## LINKS

Github: [Jashpatel1](#)

Codechef: [jashpatel14](#)

HackerRank: [Patel\\_5](#)

LinkedIn: [jash-patel](#)

InterviewBit: [patel59528](#)

## COURSEWORK

### UNDERGRADUATE

C Programming

Discrete Mathematics

Linear Algebra and Calculus

Object Oriented Analysis and Design

Data Structures and Algorithms

Theory of Computation

Computer Architecture and Org

Software Engineering

## SKILLS

### PROGRAMMING

Proficient

• C/C++ • JavaScript

Familiar

• Python

### WEB

Technologies

• ReactJS • GatsbyJS

• VueJS • NodeJS

Web Design

• HTML/CSS • Bootstrap

### UTILITIES/SOFTWARE

• Git

• Linux Shell Utilities

• Adobe XD • MATLAB

## EXPERIENCE

### LAYER5 | OPEN SOURCE CONTRIBUTOR

- Made various contributions to Layer5 repositories [Github](#)
- Member of the Layer5 community
- Developing the Next Generation [website](#) for the Layer5 organization using GatsbyJS and Strapi.

## PROJECTS

### TA-MANAGEMENT PORTAL | PLATFORM FOR MANAGING TAs

August 2019 – Present

Open Sourced, [Github](#)

- Platform for managing and assigning Teaching Assistants for courses in IIT Jodhpur
- Project under Open Source enthusiasts' student community of IIT Jodhpur
- Technologies: [Django Rest Framework](#), [VueJS](#)

### SUPPLY CHAIN MANAGEMENT SYSTEM | B.TECH PROJECT

February 2020 – Present | Mentor: Dr Suamn Kundu

Open Sourced, [Github](#)

- Platform for tracking the supply chain of each project using Blockchain
- Implementing own Blockchain from scratch using Javascript, ReactJS.
- Technologies: [ReactJS](#), [NodeJS](#), [HTML/CSS](#)

### SIGNATURE RECOGNITION | CNN BASED IMAGE RECOGNITION SYSTEM | SIGNALS AND SYSTEMS 2019 COURSE PROJECT

July 2019 – August 2019

- Valid Signature & Image Normalization, Grayscale and Autocropping
- Training a Neural Network to ensure authenticity of a Signature
- Technologies: [MATLAB](#), [HTML/CSS](#)

### STARTUP SERVICE PROVIDER | OBJECT ORIENTED ANALYSIS AND DESIGN 2019 COURSE PROJECT

July 2019 – August 2019

- A portal for Startups and companies to collaborate and work together
- Additional features using python scripts
- Technologies: [C++](#), [Python](#)

## ACHIEVEMENTS

2020 Secured **1st position** in 36 hours Software Hackathon conducted during the annual technical fest Prometeo of IIT Jodhpur.

2018 JEE Advanced **AIR 2848** among top 0.2%

2018 Certificate of Merit from CBSE

## POSITIONS OF RESPONSIBILITIES

### CULTURAL AND LITERARY SOCIETY, IIT JODHPUR

Joint Secretary | 2019 – 2020

### STUDENT COUNSELLING SERVICE

Student Guide | 2019 - 2020

### IGNUS 2020

Creativity Head | 2019 - 2020