

# Jash Patel

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## EDUCATION

### IIT JODHPUR

SOPHOMORE YEAR B.TECH IN  
COMPUTER SCIENCE & ENGINEERING  
Expected 2022 | Jodhpur, India  
GPA 8.13/10 (upto 3<sup>rd</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](#)

## 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\*

\*Ongoing courses

## SKILLS

### PROGRAMMING

Proficient  
• C/C++ • JavaScript  
Familiar  
• Python

### WEB

Technologies  
• ReactJS • GatsbyJS  
• VueJS • NodeJS  
Web Design  
• HTML/CSS • Bootstrap

### UTILITIES/SOFTWARE

• Git • Adobe XD  
• MATLAB

## EXPERIENCE

### LAYER5 | OPEN SOURCE CONTRIBUTOR

July 2020 – Present

- Made various contributions to Layer5 repositories [Github](#)
- Member of the Layer5 community

## 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

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

August 2019 – Present

### STUDENT COUNSELLING SERVICE | STUDENT GUIDE

July 2019 – Present