

Jash Patel

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EDUCATION

IIT JODHPUR

B.TECH IN COMPUTER SCIENCE
Expected 2022 | Jodhpur, India
GPA 8.10/10 (upto 4th 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

Discrete Mathematics
Object Oriented Analysis and Design
Data Structures and Algorithms
Theory of Computation
Computer Architecture and Org
Software Engineering
Algorithm Design and Analysis
Artificial Intelligence

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](#)
- Developing and Maintaining 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
Assistant Head | 2020 - 2021

IGNUS 2020

Creativity Head | 2019 - 2020