

Sahil Patel

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EDUCATION

IIT JODHPUR

BTECH IN COMPUTER SCIENCE & ENGINEERING

Expected 2022 | Jodhpur, India
Cum. GPA: 7.43 / 10

PCVN KANPUR

CLASS 12

2018 | Kanpur, India
Percentage: 91.2%

PCVN KANPUR

CLASS 10

2016 | Kanpur, India
CGPA: 9.6 / 10

LINKS

Github:// [ssahillppatell](#)
LinkedIn:// [ssahillppatell](#)

COURSEWORK

UNDERGRADUATE

Computer Programming
Discrete Mathematics
Digital Logic & Design
Data Structures & Algorithms
Object Oriented Analysis & Design
Computer Organization & Architecture
Theory of Computation
Software Engineering

SKILLS

PROGRAMMING

Proficient:

- C/C++

Familiar:

- Javascript • PHP

WEB

Technologies:

- NodeJs/ExpressJs
- MongoDB
- Vue JS

Web Design:

- HTML/CSS • Bootstrap

UTILITIES

- Git

OTHER

- Photoshop • Illustrator
- Adobe XD
- Premiere Pro

EXPERIENCE

MATHRITHMS | Co-FOUNDER

April 2020 - Present

PROJECTS (DEVELOPMENT)

DELIVERY MANAGER | COURSE PROJECT

Oct 2019 – Dec 2019 | Supervisor: Dr. Anand Mishra, IIT Jodhpur

- Developed using C++
- Made for IIT Jodhpur's Community Centre

VEHICLE NUMBER PLATE RECOGNISER | COURSE PROJECT

Oct 2019 – Dec 2019 | Supervisor: Dr. Rajlaxmi Chouhan, IIT Jodhpur

- Developed using MATLAB
- Used techniques of Image Processing to extract the licence plate number of a vehicle (Efficiency: 42%)

KASUKABE DEFENCE GROUP | CODEFUNDO++ '19

Jul 2019 – Aug 2019

- Developed using Web3Js, JS & Solidity
- Blockchain based voting system using **Azure Blockchain Service** as backend

PROJECTS (DESIGNING)

ENGINEERING TIMES UI | USER INTERFACE DESIGNING

May 2020

- Designed on Adobe XD
- Created user interface for a startup named Engineering Times (Desktop + Mobile Version)

LOGO DESIGN FOR ATUL FOODS | LOGO DESIGN

May 2020

- Designed on Adobe Illustrator

IGNUS APP UI | USER INTERFACE DESIGNING

Jan 2019 | Under the supervision of seniors

- Designed on Adobe XD
- Ignus app had 1000+ downloads on Play Store

ACHIEVEMENTS

2018 Qualified JEE Mains & JEE Advance

EXTRA CURRICULAR

- Assistant Head, Pulicity & Media, IGNUS