

Sahil Patel

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EDUCATION

IIT JODHPUR

BTECH IN COMPUTER SCIENCE & ENGINEERING

Expected 2022 | Jodhpur, India
Cum. GPA: 7.43 / 10 (3rd sem)

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](#)
Codechef:// [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

Familiar:

- C/C++ • Python
- Javascript / TypeScript

WEB

Technologies:

- NodeJs/ExpressJs
- MongoDB • Vue JS

Web Design:

- HTML/SCSS • Bootstrap

UTILITIES

- Git • Linux

OTHER

- Photoshop • Illustrator
- Adobe XD
- Premiere Pro

EXPERIENCE

STARTOON LABS | SOFTWARE DEVELOPER INTERN

June 2020

- Used PHP, JQuery and Bootstrap for web development
- Designed/Redesigned web pages of the website on Adobe XD
- Was awarded 77 points out of 80 for the work that I did

PROJECTS

ARROW CLASSIFICATION USING DEEP LEARNING | BTP

Feb 2020 - Aug 2020 | Supervisor: Dr. Sumit Kalra, IIT Jodhpur

- Deep learning model to detect arrows in an image and extract their properties
- Used Keras, Tensorflow for this project
- Project involved making of a small data-set as well

ENGINEERING TIMES

Aug 2020 - Present

- Created user interface for a startup named Engineering Times (Desktop + Mobile Version) on Adobe XD
- Complete frontend development using VueJS as the frontend framework
- Worked with the team for backend development using Django

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%)

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

CERTIFICATES

- Google Analytics for Beginners, Google Analytics Academy
- Basics of UI designing on Adobe XD, Udemy

ACHIEVEMENTS

2018 Qualified JEE Mains & JEE Advance

EXTRA CURRICULAR

- Assistant Head, Pulicity & Media, IGNUS
- Co-Founder, Mathrithms