

# Priyanshi Jain

Computer Science And Engineering | IIT Jodhpur

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PortFolio

Github

## PROJECTS

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### **WEVOTE** | DAPP for voting based on truffle.js

July 2018 - Sept 2018 | Team WeBug

- Developed a Distributed WebApp based on Truffle.js and front-end in Reactjs
- Successfully deployed on Azure Blockchain.
- Enabled Voting Transactions using Web3.eth and Metamask wallet.
- Implemented public polls and authenticated polls in the DApp.
- Created for Microsoft Code.Fun.Do++ 2019.

### **IMAGIN** | Image Editor WebApp with Javascript and Python

Aug 2019- Nov 2019 | course project under Dr. Rajlaxmi Chouhan

- Developed a WebApp based on Express js backend and frontend in reactjs.
- Implemented digital Image Inpainting in python using modified convolution with accuracy of 83%.
- Implemented Gaussian Blur in python.

### **Inventory Management System** | C++ Software

Aug 2019- Nov 2019 | course project under Dr. Anand Mishra

- Developed a C++ Software using the concept of Object Oriented Programming.
- Realtime Tracking of Objects available in Inventory with email verification for joining a Club.
- Used Blockchain for security purposes to ensure everyone gets to know who issued the item.

### **Literature Club Website** | WebApp Using ExpressJS and React-Redux

December 2019- Jan 2020 | Self Project

- Developed a WebApp based on MongoDB, Express js, React-Redux and NodeJS.
- Implemented Real time update of posts and likes using Socket-io.
- Secure Login and Authentication with Passport and JWT.

### **MediCore** | WebApp Using ExpressJS and React-Redux

Jan 2020 - Jan 2020 | Secured 3rd rank in college Software Hackathon

- Developed a WebApp based on the MERN stack.
- WebApp Generate Prescription from database stored in mongoDB.
- Json Web Token for secure data transmission.

## ACHIEVEMENTS

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- Selected for ICPC Kanpur Regionals 2019
- 35th Rank in ACM-ICPC Kanpur Regional 2019 out of 101 Teams [Team -WeBug]
- Rank -105 in Codechef, October Long Challenge 2019 in division 1
- Rank - 355 in Codeforces Round #608 among 12000 coders
- Rank - 116 in Hackerearth, June Circuit 2019
- Rank - 9th in Codechef Women in Competitive Programming Practice Contest 2
- Rank - 74 in She Code indeed Challenge 2019
- Secured 3rd position in Software hackathon Organised by IIT Jodhpur
- Secured 2nd position in Obfuscation competition organised By IIT Jodhpur as a part of

## EDUCATION

### **IIT JODHPUR: 2018-pursuing**

B.Tech in Computer Science

CGPA : 8.99/10 (Till 3rd sem)

### **CARMEL CONVENT SR. SEC.**

**SCHOOL, NEEMUCH**

Secondary | CBSE : 10/10 CGPA

Higher Secondary | CBSE: 94.6/100%

## SKILLS

**Programming** : C++ , C

Python, JavaScript, HTML, CSS

**Operating System** : LINUX, Windows

**Utility** : Git, VSCode, VIM

**Web** : Reactjs, Express js with Node.js, Blockchain

**DataBase** : MongoDB, SQL

## LINKS

CodeChef : peak rating -2157

CodeForces : peak rated - 1815

Hackerearth : peak rated - 1666

Spoj : rank - 3747

## RELEVANT COURSES

Discrete Mathematics ,

Data Structure and Algorithms ,

Object Oriented Analysis and Design,

Digital Logic and Design ,

Computer Organisation And Architecture\* ,

Theory Of Computation\* ,

Software Engineering\*.

\*To be completed by april 2020

## EXTRA CURRICULARS

- Science and Technology Secretary Girls Hostel (july 2019 - present)
- Fine Arts Core Member ,
- Represented IIT Jodhpur at Sportech, IIT Delhi
- Core Member of Programming Club and Placement Cell, IIT Jodhpur