

Priyanshi Jain

Computer Science And Engineering | IIT Jodhpur

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PROJECTS

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 | Guide: Prof. 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 | Blockchain
Aug 2019- Nov 2019 | Guide: Prof. 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 and transparency.

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

- 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