

Varun Shastri

Pre-Final Year B.Tech | Mechanical Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR

B.TECH IN MECHANICAL
ENGINEERING
Expected, 2022 | Jodhpur, India

EXCELLENCIA COLLEGE

SENIOR SECONDARY EDUCATION
May, 2017 | Hyderabad, India
Percentage: 94.5

GITANJALI SENIOR SCHOOL

SECONDARY EDUCATION
May, 2015 | Hyderabad, India
Percentage: 88.2

COURSEWORK

UNDERGRADUATE

- Computer Programming
- Linear Algebra and Calculus
- Complex Analysis and Differential Equations
- Probability Statistics and Random Processes

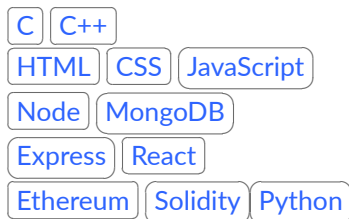
MOOC

(ongoing-*)

- Data Structures and Algorithms
- Python (Zero to Mastery)*
- Web Development (HTML, CSS, JS)

SKILLS

PROGRAMMING LANGUAGES



PLATFORMS

Windows
Git • Github

LINKS

- [LinkedIn](#)
- [Github](#)

PROJECTS

REACT BASED SOCIAL MEDIA APP

- Created a CRUD based social media application
- Web Design was done using HTML and CSS, Used React and Redux for the front end.
- Built a web API using Node and MongoDB

COVID TRACKING WEB APP

- Built a Covid Tracking Website using React and Node.js
- Chart.js was used to visualize the data.
- Material UI and React-leaflet were used.

DECENTRALIZED VOTING APP USING BLOCKCHAIN

- Used Ethereum and Solidity to make a voting contract.
- Used Truffle for testing and HTML, CSS and Javascript on the front end.

TIC TAC TOE

- Created a version of the Tic Tac Toe game using python
- Used PyGame to create a PvP based gamemode.

LANGUAGES

- English(Full professional proficiency)
- Hindi(Intermediate proficiency)
- Telugu(Full professional proficiency)
- French(Elementary Proficiency)

ACHIEVEMENTS

- Placed among the top 0.47 percent of 1.4 million applicants in JEE Advanced 2018
- Secured the State Rank 2 in NAEST 2017

LEADERSHIP EXPERIENCE

ASSISTANT HEAD

Feb 2020 | Flagship Events, Ignus

- Organized various flagship events on Ignus (IITJ Annual Fest)
- Incharge of Antrang (Fashion Show)

EXTRACURRICULAR ACTIVITIES

- Part of the College basketball team for the Inter IIT sports meet in 2018 and 2019
- Competitive Coding: Practice and compete on various competitive coding websites like Hackerrank, Codechef and InterviewBit