

Harsh Anand

Computer Science and Engg. | IIT Jodhpur
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EDUCATION

IIT JODHPUR

B.TECH IN COMPUTER SCIENCE

May 2022

Cum. GPA: 8.13 / 10

D.A.V. PUBLIC SCHOOL

Grad. April 2018 | Kurukshetra, India

XII: 83 Percent

X CGPA: 10 / 10

SKILLS

TOP SKILLS

- Competitive Programming
- Django
- Node
- Machine Learning
- Git
- Azure Cloud
- Blockchain
- Public Speaking

LANGUAGES

Over 10000 lines:

C++ • Python • C

Over 1000 lines:

JavaScript • HTML • CSS • Shell

Familiar:

Latex • Matlab • MySQL

COURSEWORK

UNDERGRADUATE

Object Oriented Analysis and Design

Data Structure and Algorithms

Software Development*

Discrete Mathematics

Complex No. and Differential Equations

Computer Architecture*

Linear Algebra

LINKS

Github:// [harsh-not-haarsh](#)

LinkedIn:// [harsh1429](#)

Website: [home.iitj.ac.in/anand.2/](#)

ACTIVITIES

- Vice-Captain: Debate Club, IIT Jodhpur
- Core Member: Programming Club, IIT Jodhpur
- Student Guide: Counselling Service, IIT Jodhpur

EXPERIENCE

VARCHAS | SPORTS FEST'S WEBSITE

December 2019 - Present

- Full-stack developer: Writing and reviewing the code for a django backed website with bootstrap and JS.
- The website facilitates team formation, sport specific user registration, real-time score update, match details with teams involved.
- Expected 1200 registrations for the event with 2500+ requests perday.
- [varchas2020.org](#)

AAFTAAB | LITERATURE FEST'S WEBSITE

September 2019 – November 2019

- Led a team of 6 for developing the given website.
- Full-stack developer - Wrote and reviewed code for JS, CSS, HTML.
- Handled estimate 2000+ requests over the span of 5 days.
- [students.iitj.ac.in/aaftaab/](#)

PROJECTS

IITJ HOSPITAL MANAGEMENT SYSTEM

November 2019 – Present

- Selected from 5 teams to build a software for the health center of IIT Jodhpur.
- Currently building and deploying a React Native backed Hospital Management System considering practical needs in mind, under Dr. Anand Mishra.
- [github: github.com/harsh-not-haarsh/HOTspital](#)

BLOCKCHAIN VOTING

December 2018 – Jan 2019

- Developed a Django backed portal for voting and securely storing the votes on Azure Blockchain
- Developed the portal as a part of Microsoft codefuno
- Developed a card reading algorithm to enable voters to vote from an ATM like machine using their voter cards.
- [github: github.com/harsh-not-haarsh/BlockChainSmokers](#)

TURBO

December 2018 – Jan 2019

- Developed a highly accurate wearable gaming console in the TechFest of IITJ.
- Won first prize among 6 teams to build the most accurate with innovative design of a gaming console, which used Arduino and IMU sensors to stimulates key pressing using Python Serium.
- [github: github.com/harsh-not-haarsh/Turbo_IMU](#)

PLAGIARISM CHECKER

December 2018

- Used Django to make a portal where code can be uploaded and their plagiarism detected using moss
- Website: [plaigapp.herokuapp.com](#)

ACHIEVEMENTS

- **Ranked 127/320 in Amritapuri ICPC regionals**
- KVPY Fellowship
- Ranked 72/90,000 in NSTSE-2017