

Mruganshi Gohel

Final Year | Computer Science and Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR

B.TECH IN CSE

May 2024 | Jodhpur, India
CGPA: 7.36 / 10 | Upto 7th sem

PV MODI SCHOOL

Class 12 | HSC

May 2020 | Rajkot, India
Percentage: 85.6

Class 10 | SSC

May 2018 | Rajkot, India
Percentage: 97.5

SKILLS

LANGUAGES

Proficient:

• C • C++ • Python • Java

Familiar:

• HTML/CSS • JavaScript • Kotlin
• Java • Verilog • Solidity

DEVELOPMENT

• ReactJS • Bootstrap • Firebase
• SQL • NodeJS • ExpressJS

OTHER SKILLS

• Competitive Programming
• Problem Solving
• App Development
• Data Analytics

LINKS

Github:// [mruganshi](#)

Leetcode:// [Mgohel](#)

Codeforces:// [NotANerd](#)

LinkedIn:// [Mruganshi Gohel](#)

COURSEWORK

UNDERGRADUATE

• Data Structures and Algorithms
• Software Engineering
• Database Systems • Blockchain
• Computer Networks
• Operating Systems
• Maths for Computing
• Pattern Recognition and Machine Learning

MOOC

• Object Oriented Programming
• Full-Stack Web Development

EXPERIENCE

MAQ SOFTWARE | ASSOCIATE SOFTWARE ENGINEER SUMMER INTERNSHIP

May 2023 - July 2023

- Successfully analyzed and pre-processed large datasets, and Designed **Power BI reports** from scratch and worked on **optimizing the performance** of the report leading to improved data quality and accuracy.
- Collaborated on projects involving **Microsoft Azure Technologies and Agile Methodologies**, contributing to the successful delivery of high-quality solutions.
- **Data Modelling and processing** using Microsoft Azure, Data Fabric and Databricks.
- Tech-stack: **SQL, Power BI, Microsoft Azure Technologies, Data Fabric**

PROJECTS

VOTECHAIN - SECURE ONLINE VOTING SYSTEM USING BLOCKCHAIN | B.TECH PROJECT

August 2023 - December 2023 | [Github](#)

- Developed a robust **Online Voting System** using **Ethereum Blockchain**, ensuring secure transactions and data integrity.
- Implemented features such as Metamask wallet integration, **Two-Factor Authentication, IPFS data storage** for Smart Contract optimization.
- Implemented Facial Recognition Authentication and OTP Verification for 2 Factor Authentication along with immersive User Experience.
- Tech-stack: **Solidity, ReactJS, Hardhat, NodeJS, Deep Learning, CSS, IPFS**

NFTVERSE - A NFT MARKETPLACE SELF PROJECT

May 2023 - July 2023 | [Github](#)

- Developed an **interactive NFT Marketplace**, enabling users to explore diverse NFT collections, **purchase** NFTs using the **CSP token** as a payment method, **mint** their own NFTs, and **list** NFTs for sale.
- Integrated the **CSP token wallet** seamlessly into the NFT marketplace, facilitating secure and efficient transactions for buying and selling NFTs within the platform.
- Tech-stack: **ReactJS, Motoko, Blockchain, Web3, Javascript NodeJS, HTML, CSS**

SENSEEDGE | MOBILE AND PERVASIVE COMPUTING - COURSE PROJECT

January 2023 - May 2023 | [Github](#)

- Designed a **Sensors-based Multi-activity Annotator App**
- Designed to record **Accelerometer and Gyroscope data** while performing various **activities**. Users are allowed to **add activities dynamically**, **annotate it with the corresponding activity name** and can also visualize it in **form of graphs**.
- Tech-stack: **Java, Sensor APIs, XML, Android SDK**

ACHIEVEMENTS

- **Codeforces**: Peak rating of **1422 (Specialist)** on Codeforces
- **Codechef**: Peak rating of **1810 (4 star)**
- Solved **1000+** problems on **Leetcode, Geeksforgeeks, Codechef and Codeforces**
- **JEE-ADV 2020** Among top 1.2 percentile of 100k Applicants
- **SSC** Ranked **1st** in all Gujarat

EXTRACURRICULAR

- **Core Member** of **Programming Club**, IIT Jodhpur.
- **Senior Executive** of **CSE Society**, IIT Jodhpur.