Suyash Agnihotri

Mechanical Engineering | IIT Jodhpur | Pre-Final Year
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EDUCATION

IIT JODHPUR
B.Tech in Mechanical Engineering
Expected May 2023
Current CGPA : 8.36 / 10.0

ST. JOSEPH'S SCHOOL
Class 12 | CBSE
2018 | NTPC Rihand, India
Percentage : 97.2%
(District Topper)
Class 10 | CBSE
2016 | NTPC Rihand, India
CGPA : 10/10

LINKS

Github: **suyashagno3** ⬈
PortFolio: **Portfolio** ⬈
LinkedIn: **Suyash Agnihotri** ⬈
LeetCode: **SuyashAgno3** ⬈
HackerRank: **suyash1304** ⬈

SKILLS

LANGUAGES
Proficient:
• C++ • C • HTML • CSS
Familiar:
• Python • JavaScript • Matlab

DEVELOPMENT
• ReactJS • Flutter • Material UI
• Git • Bootstrap • Figma

OTHER SKILLS
• Adobe Premiere Pro
• Leadership • Public Speaking
• SolidWorks • After Effects

COURSEWORK

UNDERGRADUATE
Data Structure and Algorithms
Introduction to Machine Learning
Introduction to Computer Science
Linear Algebra
Differential Calculus
Signal and Systems
Production Management
Scientific Computations

MOOC
Flutter & Dart - The Complete Guide
React - The Complete Guide

EXPERIENCE

WILLINGS INC. | SDE Intern
Jul 2021 – Present | Zynas - Disaster Prevention App
- Worked in a team of 8 members to develop a **Disaster Prevention iOS** application for Japanese school students & teachers using **Flutter.**
- Implemented seamless app navigation routes & camera invoke capabilities for selecting & capturing images using **Image Picker** dependency and also helped the UI/UX team to create an error-free appealing UI.
- Developed a feature which lets users add/edit data to a point on the image with the help of a balloon pop-up which dynamically shows up on tapping at that point.

PROJECTS

GYMKHANA INVENTORY | Development | Github ⬈
Feb 2021 – Mar 2021 | IIT Jodhpur | React JS, HTML, CSS, Material UI
- Worked in a Frontend team of 4 developers to develop a dynamic website using **ReactJS** for Student Gymkhana to serve the purpose of inventory management
- Implemented navigation and developed fully responsive and clean UI for Footer, Header and Home Page using **Material UI**

SHOPPING-APP | Development | Github ⬈
Self Project | Flutter , Firebase
- Developed a complete shopping app using **Flutter** which lets a user to login, browse, add favorites, add items to cart and place orders
- Implemented features like authentication via email using **Firebase** and storing/retrieval of data from **Firebase**

DECISION TREE PRUNING | Github ⬈
Dec 2020 - Jan 2021 | Course Project | Introduction to Machine Learning
- Analysed and Reviewed various error estimators for selecting minimum error Decision Tree using CART induction program
- Reviewed and suggested possible technical updates on the existing solutions.

ACHIEVEMENTS

2020	**Department Rank: 2** as of 2nd Trimsester AY 2020-21
2020	Solved **300+** problems on **LeetCode** and **HackerRank**
2020	**Institute Summer Challenge** ⬈ : 1st place in Ideation Category
2019	**JEE-19:** Qualified in top 0.65% percentile among 1.2 million JEE aspirants

POSITIONS OF RESPONSIBILITY

JOINT SECRETARY | Frame-X | Dec 2021 - Present
- Organized various workshops on Film-making and Video Editing
- Managed various video projects throughout the year

STUDENT GUIDE | IIT Jodhpur | Nov 2021 - Present
- Helped 11 freshmen students to make the transition into college life
- Helped in organizing orientation program for 400+ freshmen students

STUDENT REPRESENTATIVE | SERS | Sep 2019 - Nov 2020
- Represented and led a batch of 300+ students
- Worked and solved the issues faced by the entire batch

EXTRACURRICULAR

- **Core Team Member** of **E-cell** in Finance and Management division
- Represented the college at **Inter IIT Sports Meet, 2019** in **Football**