Darshit Jain

Pre-Final Year (B.Tech.) | Electrical Engineering | IIT Jodhpur
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EDUCATION

IIT JODHPUR
B.Tech in Electrical Engineering
Department Rank: 1
CGPA: 8.85/10 (upto 4th semester)
Expected 2023 | Jodhpur, India

PACE JR. SCIENCE COLLEGE
Class 12 | HSC
Percentage: 88 %
2019 | Mumbai, India

B.K.BIRLA PUBLIC SCHOOL
Class 10 | CBSE
Percentage: 97.4 %
2017 | Mumbai, India

LINKS

Github:// DarshitJain04
LinkedIn:// darshitjain04
Portfolio://darshitjain04.github.io

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Pattern Recognition & Machine Learning
Probability, Statistics & Stochastic Process
Digital Logic & Design
Signals & Systems
Linear Algebra & Calculus
Foundations of Quantum Information

SKILLS

LANGUAGES
• C • C++ • Python
• Javascript • Verilog
DEVELOPMENT
• Django • REST • React JS
• Chrome Extensions • React Native
• HTML/CSS • Bootstrap
UTILITIES
• Git • Docker(Basics) • Postman
MACHINE LEARNING
• Scikit-Learn • Numpy • Pandas

HOBBIES

• SpeedCubing
• Football
• Sketching

EXPERIENCE

CDC PORTAL | Career Development Cell, IIT Jodhpur
Deployed at osp.iitj.ac.in | Github
- Designed and developed a **MVC** based portal to automate and streamline end to end placement procedure for **900+** students and recruiters
- Revamped the UI and backend of the existing portal spc.iitj.ac.in based on Django, HTML/CSS, JS to a completely new portal based on REST API
- Technologies: Django REST, React JS, Docker

PROJECTS

MEET SCHEDULER | Full Stack Developer
Chrome Web Store | Github   *Downloads: 800+ | Rating: 5.0*
- Conceptualized and implemented the backend of a **Chrome Extension** with **8+ features**, which **auto-joins** & **auto-leaves** Google Meet/Zoom meetings at the date and time specified by the user
- Designed a smooth user interface for the same
- Developed an additional feature of **Slots and Course selection** for the students at IIT Jodhpur
- Technologies: **Chrome Utilities, React JS, Google Sheet API**

PILL RECOMMENDATION SYSTEM | PRML Course Project
Deployed at darshitjain04.github.io/PRML-Project-Frontend | Github
- Developed and deployed a web app for Drug Review Sentiment Analysis project which recommends drugs for a particular ailment and also, the emotions associated with those drugs
- Performed **sentiment analysis**, **emotional analysis** and **feature engineering** on drug reviews and combined predictions from multiple classifiers and deep neural networks
- Technologies: **Tensorflow, Scikit-Learn, React JS**

SOUVENIRS IITJ | Full Stack Developer
Deployed at devlup-labs.github.io/souvenirs_iitj | Github
- Developed a website for Student Design and Arts Society, IIT Jodhpur aimed at providing the photos of events in institute to its residents
- Developed a completely **automated** process to fetch URLs from Google Drive, without having to hard-code them in Google App Script for use
- Technologies: **Google App script, HTML, CSS, Bootstrap, Javascript**

ACHIEVEMENTS

2021	Department Rank 1 in **B.Tech EE'23** *(upto 4th Semester)*
2019	JEE Advanced **AIR 5017** among 1.3 million candidates
2019	12th HSC :**Top 1%** of Maharashtra HSC examination

POSITIONS OF RESPONSIBILITY

2021-Present	**Secretary**	Science Society, IIT Jodhpur
2020-Present	**Student Guide**	Student Wellbeing Committee, IIT Jodhpur

EXTRACURRICULAR

2020-Present	**Core Member**	Devlup Labs, Open source development group, IITJ
2020-Present	**Web Developer**	Career Development Cell, IIT Jodhpur
2019-Present	**Team Member**	Football Team, IIT Jodhpur