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: 9.07/10 (upto 5th 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
Computer Architecture
Pattern Recognition & Machine Learning
Probability, Statistics & Stochastic Process
Communication Systems
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 **1200 +** 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: 1400+ | 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 | Supervisor: Dr. Richa Singh
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** *(4th & 5th Semester)*
2019	JEE Advanced **AIR 5107** among 1.3 million candidates
2019	12th HSC: **Top 1%** of Maharashtra HSC examination

POSITIONS OF RESPONSIBILITY

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

EXTRACURRICULAR

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