

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: 9.1/10 (upto 6th 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](https://github.com/DarshitJain04)

LinkedIn:// [darshitjain04](https://www.linkedin.com/in/darshitjain04)

Portfolio:// darshitjain04.github.io

COURSEWORK

UNDERGRADUATE

Data Structures & Algorithms

Data Communication Networks

Computer Architecture

Embedded Systems

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

• PostgreSQL • HTML/CSS

UTILITIES

• Git • Docker(Basics) • Postman

MACHINE LEARNING

• Scikit-Learn • Numpy • Pandas

HOBBIES

• Speedcubing • Football

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-Present

Department Rank 1 in **B.Tech EE'23 (4th, 5th & 6th 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