Darshit Jain

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

IIT JODHPUR
B.Tech in Electrical Engineering
Institute Rank: 1
Department Rank: 1
CGPA: 9.14/10 (upto 7th 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
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
DEVELOPMENT
• Django • Sprint Boot • REST API
• Chrome Extensions • React JS
• React Native • HTML • CSS
UTILITIES
• Git • Docker • Postman • Retool

HOBBIES

• Speedcubing • Football

EXPERIENCE

LUMMO | Software Development Engineer Internship
- Worked with the **Payment Service Team** to build a centralized Payment Service for all the applications in the Lummo ecosystem
- Developed an internal dashboard using **Retool** to track Users, Orders, Payments, Transactions and related entities
- **Reported two major bugs in the Retool platform to the Engineering Team at Retool**
- Developed multiple end-to-end **REST API** endpoints to fetch Payment and Order details, generating and updating Invoices
- Designed proper **Unit & Integration Tests** for all the endpoints
- Technologies: **Spring Boot, PostgreSQL, Docker, Retool**

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, PostgreSQL, React JS, Docker**

PROJECTS

MEET SCHEDULER | Full Stack Developer
Chrome Web Store ⬀ | Github ⬀   *Active Users: 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**

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	Institute Rank 1 in B.Tech'23 *(6th & 7th Semester)*
2021-Present	Department Rank 1 in B.Tech EE'23 *(4th, 5th, 6th & 7th Semester)*
2019	JEE Advanced AIR 5107 among 1.3 million candidates

POSITIONS OF RESPONSIBILITY

2022-Present	Placement Representative	Career Development Cell, IIT Jodhpur
2021-Present	Mentor	Devlup Labs, IIT Jodhpur
2020-2022	Web Developer	Career Development Cell, IIT Jodhpur
2020-2021	Student Guide	Student Wellbeing Committee, IITJ