

# Adarsh Jain

Portfolio | LinkedIn | GitHub

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## EDUCATION

### IIT JODHPUR

BACHELOR OF TECHNOLOGY  
2017-21 | Jodhpur, India

### MAHAVEER SCHOOL

HIGHER SECONDARY (MPBSE)  
April 2016 | Barod, India

### SECONDARY (MPBSE)

April 2014 | Barod, India

## SKILLS

### PROGRAMMING LANGUAGE

C/C++ • Javascript • Dart

### DEVELOPMENT

Spring - Boot • Node - React

### FRAMEWORKS

Flutter • Express.js • Flask

### DATABASES

MongoDB • Firebase • SQL

### UTILITIES AND TOOLS

GitLab • Postman • Redash  
FileZilla • SFTP • Rundeck

### 3RD PARTY INTEGRATION

Slack - messaging • BillDesk PG  
Paytm PG • ICICI Payouts

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms  
Object Oriented Analysis-Design  
Database Systems  
Operating Systems  
Linear Algebra and Calculus  
Complex analysis and DEs  
Probability, Statistics - R. Process

## HANDLES

LeetCode [↗](#) GFG [↗](#)

Codechef [↗](#) InterviewBit [↗](#)

## INTERESTS

WEB3 - METAVERSE

NFTs - CRYPTOCURRENCIES

## EXPERIENCES

### SOFTWARE ENGINEER | PAYTM MONEY

Oct 2021 - present | Payments, Back-end

- Responsible for payment withdrawal transaction service (Payout), worked on customer issues and payout file failure. built preventive and alerting measures.
- Built migration for both paper and electronic mandate flows including Api and file based processing on Billdesk and Paytm payment gateways. tested the end-to-end flow for sound 3ed party integration
- Lead the way to reduce the payments application's overall memory usage. Achieved around 3.5% reduced memory consumption
- Aided the team to balance creative objectives and technical requirements

### RESEARCH AND DEVELOPMENT ENGINEER | APT

Jun 2021 - Oct-2021 | DOM Node React Jest

- Co-developed send alert popup to creating an alert for goals at risk
- Evaluated the core function for its correctness in various situations
- Understood company's products and digital adoption platform business as a whole alongside being trained on core **JS, DOM, React, Node, and Extensions**

### FLUTTER DEVELOPER | SUMMER INTERNSHIP AT NAANIZ

July 2020 - Aug-2020 | Native Mobile application

- Co-developed a high quality and reliable **E-commerce** jewelry purchase app
- Managed **user interfaces and back-end** components for product display, review, price variation, and Fire-base based **Google Authentication**

## PROJECTS UNDERTAKEN

### PREPJEE | AATMANIRBHAR BHARAT APP INNOVATION CHALLENGE

Jun 2020 - Present | Flutter-Firebase App | GitHub [↗](#)

- Developed an **E-Learning platform** for JEE preparation assistance.
- Excellent **question practice** and a **contest participation** experience is ensured using time-count, coin/rating incentives, and customized filtering
- Implemented self-assessment test feature that generates an **Analytical Report, Comparative Standing** and provides solution.

### TARGET TRACK | STACKHACK 1.0 HACKATHON BY UPSKILL

May 2020 - Jun 2020 | GitHub [↗](#)

- Designed and developed a user-friendly full-stack web application for seamless **Project Collaboration**, and efficient task-management
- Backend with **NodeJS, ExpressJs, MongoDB**, while **React Redux** is used for client-side Applied **JWT** middleware and **Facebook API** for authentication

## ACHIEVEMENTS

- **55/11,000+ globally (AIR 27)** in div2 of July'19 Long Challenge of CodeChef
- **Rank 92 in Data Structures and Algorithms** Coding contest of Hackerearth
- Ranked among the top **0.5% of 1.4 million** applicants in JEE Advanced 2017
- Accomplished internship and four missions at **Widhya's** winternship program