

Ram Panpalia

panpaliam@gmail.com | +91 9834088596

 GitHub |  LinkedIn

EDUCATION

BE.Hons. - Mechanical Engineering

Nov 2021 - 2025

Birla Institute of Technology and Sciences

Pilani, Rajasthan

(Data Structure & Algorithm, Object Oriented Programming, Discrete Structures in Computer Science)

SKILLS

Programming Languages Python | Java | C++ | C | JavaScript | SQL
Libraries/Technologies React.JS | Node.JS | React Native | Django | Firebase | MongoDB
DevOps/Cloud Tools AWS EC2 | Git | Jenkins | Docker

ACHIEVEMENTS

- **Specialist** on [CodeForces](#) with a rating of **1530**.
- Solved a total **600+** questions on [LeetCode](#) alone. (Max. Streak of 150+ days, 11 badges, Rating 1800+)
- Rating of **1849 (4 Star)** on [CodeChef](#)
- JEE Mains - was among top 2% from around 8.5 lakh students sitting for that exam.
- MHT-CET - was among top 1% from around 550k total students sitting for that exam.

EXPERIENCE

Happay(CRED)

July 2024 - Present

SDE Intern

Bangalore, Karnataka

- Redesigned User Access Management (UAM) APIs for **HDFC Bank**, implemented **re-captcha on the operations login portal**.
- Resolved **race conditions during model creation** using **redis lock** to avoid creation of duplicates.
- Developed **multithreaded Python scripts** for efficient task automation, **optimized existing APIs** to enhance responsiveness and **reduce runtime**.
- Built **Celery tasks** with **cron jobs** to automate workflows, including sending reminders for expiring purchase orders, updating statuses of expired orders, and notifying developers of city creation.
- Added **notification features for critical events** and **automated developer email alerts** for certain tasks.

Heliverse

Oct 2023 - Dec 2023

Full Stack Developer Intern

Remote

- Stored users responses during a chat with the chatbot in **MongoDB** database and generating a report from it.
- Executed substantial modifications in custom PDF documents sent to users, including formatting changes, border implementations, and logo updates.(using **pdfkit npm package**)
- Developed and implemented **HTML email content** for communicating details to client and send a message and pdf using **node mailer npm package**

Seller Setu

June 2023 - Sept 2023

ReactJS Developer Intern

Remote

- Made **landing page** for the startup in ReactJS deployed at [sellersetu.in](#)
- Made frontend in ReactJS for a **dash-board** that can be used to **create a virtual shop** . It has various features such as add products, track the products in the shops and also edit shop details.

Shalaka Connected Devices

May 2023 - July 2023

FullStack Developer Developer Intern

Remote

- Stored **MQTT broker** data into **MongoDB** database and developed various APIs in **Node.js** to access the data.
- Developed the frontend of the project using ReactJS, ensuring a user-friendly interface for data interaction.
- Hosted the entire application on AWS EC2 instance.

Dque/Quicreds

April 2023 - Sept 2023

ReactJS Developer Intern

Remote

- Developed frontend for billing software in **ReactJS** which had various features like history, charts, add product, dashboard of sales, etc
- Developed frontend for college side dashboard to access the data for food given on credit to students.
- Developed **landing page** for the start-up in **ReactJS**

NOTABLE PROJECTS

Portfolio Website

Present

ReactJS, Firebase

Raged Fingers

Apr 2022 - Apr 2022

HTML/CSS/JavaScript

- Inspired from Monkeytype it is a typical website to test your typing speed. Shows live stats of typing speed such as wpm, cpm and mistakes while typing.