# Ram Panpalia

#### **EDUCATION**

## **BE.Hons. - Mechanical Engineering**

Nov 2021 - Apr 2025

Birla Institute of Technology and Sciences (Courses- DSA, OOPS)

Pilani, Rajasthan

SKILLS

**Programming Languages** Python | Java | C++ | C | JavaScript

Technologies AWS EC2 | React.JS | Node.JS | React Native | MongoDB | Android | Git

### ACHIEVEMENTS

- Specialist on CodeForces with a rating of 1446.
- Solved a total 500+ guestions on LeetCode alone. (Streak of 150+ days, 7 badges)
- Rating of 1809 (4 Star) on CodeChef

## EXPERIENCE

Heliverse Oct 2023 - Dec 2023

Full Stack Developer

Remote

- Managed storage of user responses during a chat with the chatbot in MongoDB database.
- 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**

Phnk Networks July 2023 - Sept 2023

ReactJS Developer

Remote

- Developed a Web Analysis Tool using ReactJS, leveraging essential packages like ChartJS for comprehensive user data analysis.
- Created their Official Website using ReactJS deployed at phnk.in

Seller Setu June 2023 - Sept 2023

ReactJS Developer

Remote

- Made landing page for the startup in ReactJS deployed at sellersetu.in
- Made frontend in ReactJS for a dashboard 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

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 April 2023 - Sept 2023

ReactJS Developer

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

Mock test Platform Feb 2024 - Present

React.js, Node.js, MongoDB, Mathjax.js

• A platform where teachers can create custom-based tests and students can participate in them.

#### Raged Fingers

Apr 2022 - Apr 2022

HTML/CSS/JavaScript

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

Resume Generator Mar 2022 - March 2022

HTML/CSS/JavaScript

• Generate a resume by entering the details, which can be previewed in the right i.e. changes are dynamic. This can be downloaded it in pdf format.