

# Pragun Gandotra

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## Work Experience

### **Paymentus, Full Stack Developer**

Jul 2021 – present

- Worked on Project Tracking Product named Drutas made frontend in React did styling using Bootstrap and SCSS, handled state management in React Context and Redux
- Made Microservices in Springboot connected with Database MySQL using ORM Tools like JPA/Hibernate.
- Integrated Redis with Spring Boot to cache data, reducing API response times by avoiding database hits when data is already available.
- Made Cron Job in Springboot for Daily Digest Emails to all active users of drutas using SendGrid Email Service
- The Communication between Cron Job Microservice and Email Service was done using RestTemplate in Springboot(sending HTTP Request) which was later refactored and Kafka Architecture was used instead of HTTP Rest Template.

**Technologies Used-** Java, Springboot, JPA(ORM), SQL, Sendgrid, Redis, Kafka, React, Redux

### **Paymentus, Full Stack Developer**

Jul 2020 – Mar 2021

- made IPN dashboard interfaces in React(used React Hooks, React Context and Redux) integrated the backend in NodeJs and used mongoDB as database.
- made microservices in NodeJS and connected with database MongoDB
- styled different pages using Bootstrap and SCSS

**Technologies Used** - NodeJs, ReactJS, MongoDB, Bootstrap, SCSS

### **Holidify Travels, Full Stack Developer(Intern)**

Jan 2020 – Jun 2020

- Designed a Project where user could see routes from city to another. Made appropriate algorithm for backend and designed the frontend
- Designed the CMS so content Team could perform CRUD operation in Holidify website

**Technologies Used-** Java, SpringBoot, Bootstrap, SCSS, Javascript, SQL

## Education

### **Thapar University, B.E-C.O.E**

2016 – 2020 | Patiala


CGPA-8.57

## Skills

Java	SpringBoot	JPA/Hibernate	
SQL	MongoDB	Redis	ReactJS
Redux	Node/Express	CSS/SCSS	

## Projects


### **Expensify App,**

<https://expensify-app-xi.vercel.app/> 

Budget App. Let's User enter and Filter Expenses on Name, sort them and get Expenses between certain Dates

**Technologies Used** - React JS, Redux, Firebase


### **DevConnector,**

<https://devconnector-zl7l.onrender.com/> 

Developer Connector for developers so show their skills, experience and they even add posts and other developers can interact with in comments

**Technologies Used**- ReactJS, Express, MongoDB

### **Job Scheduling System,**

<https://job-scheduling-system.onrender.com> 

Jobs can be created through platform, multiple jobs can be made to run through Node.js Worker Threads, jobs can be aborted and also prioritized

**Technologies Used**- ReactJS, Node/Express, SCSS

## Courses

**SpringBoot Crash Course With JPA, Youtube**

**React Full Developer Course with Redux, Udemy**

**MERN Stack Front to Back, Udemy**

**Next.JS Crash Course, Youtube**

**React With Springboot FullStack, Youtube**

**Java 8 Crash Course, Youtube**