

Dhairya Taneja

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EDUCATION

CHITKARA UNIVERSITY

B.ENG IN COMPUTER SCIENCE

Jul 2024 | Rajpura, PB

CGPA(To Date): 9.96 / 10.0

M.M.I.S

12TH NON-MEDICAL

Mar 2020 | Ambala, HR

Percentage: 88.4%

SKILLS

LANG. & FRAMEWORKS

Java • Javascript • Spring Boot

Node.js • Express.js • Flutter

Firebase • Socket.io

DATABASES

MySQL • MongoDB • Firestore

DEPLOYMENT

AWS • Docker • Nginx

MICROSERVICES

Eureka • Zipkin • Sleuth

Cloud Gateway • Config Server

ACHIEVEMENTS

COFFEE & CODE HACKS

UIET Punjab | Sep 2022

- 2nd position (Overall)
- 1st position(Innovation Track)
- 100+ teams.

CROWD HACKS

NexGen IOT Solutions | Dec 2021

- 5th position
- 250+ teams

OCTAHACKS 4.0

Chitkara University | Oct 2021

- Top 10
- 120+ teams

HACK THE MOUNTAINS 2.0

MLH | Oct 2021

- Top 55
- 290+ teams

RECOMMENDATION LETTER

CIET & IEEE | May 2022

PROFILE LINKS

Github:// developerdhairya

LinkedIn:// developerdhairya

PRODUCTION EXPERIENCE

IEEE | APPLICATION MASTER

June 2021- Present

- Single-handedly designed, developed and deployed the **event management application** which **digitised end-to-end operations** of the organization impacting **300+** authenticated users.
- Digitised **Authentication, Promotion, Event Registration, Archiving and Feedback** processes thus eliminating manual intervention by **> 98%**.
- Adopted by Chitkara university as **internal event-management platform**.
- Tools & Technologies Used: Flutter, Provider, Google Cloud Firestore, Google Cloud Messaging, Firebase Crash Analytics, Firebase Authentication (OAuth2.0), Google Cloud Storage, Google Play Console etc.

PERSONAL PROJECTS

DIGIT-BATUA | A FINTECH BAAS PRODUCT

[View-Project](#) [Source Code](#) [Video Demonstration](#)

- Fully functional **Fintech BaaS Product** that allows **business to integrate wallet functionality into their applications** enabling **their users to add money into their wallet** which can be used to **pay for their services**.
- Also allows **client's users** to make **transactions** by using **direct-transfer-mechanism** and **request-transfer mechanism**.
- Backend: Spring Boot, Spring Security, Lombok, Spring Boot Mailer, Spring Data JPA, Apache Tomcat, Razorpay Payment Links, JWT etc.
- Database : MySQL
- Deployment: AWS EC2, AWS RDS, Docker, Nginx, Certbot

LIGHT-CONNECTOR | A REAL TIME FILE TRANSFER SYSTEM

[View Project](#) [Source Code](#)

- A **QR based realtime file transfer mechanism** using **socket.io** rooms for instantly transferring data between **Laptop and Mobile**.
- Reduces transfer time by **10-30%** due to **ease of access and no storage policy**.
- **Winner at Coffee & Code Hackathon at UIET Punjab**.
- Tools & Technologies : Node.js, Socket.io, Docker, Nginx, AWS, HTML5-QRCode

KHARIDARI-HUB COLLECTION OF API'S FOR E-COMMERCE

[View Project](#) [Source Code](#)

- Collection of **swagger-documented API's** for an e-shopping application allowing **users to register, place orders, make payments and track status**.
- **Allows admin to create, update and delete categories and products**.
- Backend : Node.js, Express.js, Razorpay, Nodemailer, Cloudinary
- Database : MongoDB (Mongoose Driver)
- Deployment: AWS EC2, Docker, Nginx, Certbot, MongoDB Atlas
- NPM Modules: helmet, dotenv, bcryptjs, multer, jsonwebtoken, uuid, morgan etc.

MICROSERVICE IMPLEMENTATION

[Source Code](#)

- A Micro-Project which is an ERP-Module consisting of two loosely-coupled micro-services using in-memory H2-Database.
- Tools & Technologies: **Spring Boot, Spring Cloud Gateway, Distributed Log Tracing (Zipkin+Sleuth), Spring Cloud Config Server, Eureka-Service-Registry**.