

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

WORK 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 Auth(O-Auth2.0), Google Cloud Storage, Google Play Console etc.

PERSONAL PROJECTS

DIGIT-BATUA | A FINTECH BAAS PRODUCT

[View](#) | [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 wallets which can be used to pay for their services.
- Also allows client's users to make transactions by using direct-transfer and request-transfer mechanism.
- **Tools & Technologies Used :** Spring Boot, Spring Security, Lombok, Spring Boot Mailer, Spring Data JPA, Apache Tomcat, Razorpay Payment Links, JWT, MySQL, AWS EC2, AWS RDS, Docker, Nginx, Certbot etc.

LIGHT-CONNECTOR | A REAL TIME FILE TRANSFER SYSTEM

[View](#) | [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](#) | [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.
- **Tools & Technologies :** Node.js, Express.js, Nodemailer, Cloudinary, MongoDB Atlas(Mongoose), AWS EC2, Docker, Nginx, Certbot, Razorpay etc.
- **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