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 INTERNATIONAL SCHOOL
12th Non-Medical
Mar 2020 | Ambala, HR
Percentage: 88.4%

PROFILE LINKS

Github:// developerdhairya
LinkedIn:// developerdhairya

ACHIEVEMENTS

COFFEE & CODE HACKATHON
UIET Punjab | Sep 2022
Bagged 1st position in the Open Innovation track and overall 2nd position among 100+ teams.

CROWD HACKS
NexGen IOT Solutions | Dec 2021
Bagged 5th position among 250+ teams and 400+ participants.

OCTAHACKS 4.0
Chitkara University | Oct 2021
Secured position in Top 10 teams among 120+ teams and 250+ participants.

HACK THE MOUNTAINS 2.0
MLH | Oct 2021
Secured position in Top 55 teams among 295+ teams and 500+ participants.

RECOMMENDATION LETTER
Chitkara University & IEEE | May 2022

SKILLS

LANGUAGES & FRAMEWORKS
Java • Javascript • Spring Boot • Node.js • Express.js • Flutter • Socket.io

DATABASES
MySQL • MongoDB • Cloud Firestore

DEPLOYMENT
Amazon Web Services • Docker • Nginx

MICROSERVICES
Netflix Zuul • Cloud Config Server • Eureka Service Registry• Zipkin • Sleuth

PRODUCTION EXPERIENCE

IEEE + CUIET | Application Master + Apprentice
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 User Authentication,Promotion,Event Registration,Archiving and Feedback processes thus eliminating manual intervention by > 98%.
- Adopted by Chitkara university as official internal event-management platform .
- Tools & Technologies Used: Flutter,Provider,Google Cloud Firestore, Google Cloud Messaging,Firebase Crash Analytics, Firebase Authentication(O Auth2.0),Google Cloud Storage,Google Play Console etc.

PERSONAL PROJECTS

DIGIT-BATUA | A Fintech BaaS Product
View-Project Source Code

- Fully functional e-wallet(BaaS Product) that allows client's application's users to add money into their wallet which they can transfer among each other.
- Also allows users to make transactions by using 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,Docker,Nginx,Certbot,GCP SQL

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 Used: Node.js,Socket.io,Docker,Nginx, AWS ,Html5-QRCode etc.

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 create account,place orders,make payments and track order 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 View

- 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.