

# VED RATAN

Indian Institute of Information Technology and Management, Gwalior

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VedRatan

Codeforces: VedRatan

## EXPERIENCE

### Android Developer Intern

#### NullClass

March 2022 – April 2022

- Developed a course on ola-clone by using google maps apis and other google api.
- Used **Firestore Realtime Database** as the backend database to store each and every information of driver and customer and also all the ride updates and history.

### Full Stack Intern

#### Settyl

October 2022 – November 2022

- Implemented the image magnification feature, to enlarge the loader image when the user clicks on it and also can zoom in and out.
- Resolved the bug wherein the user is able to deliver the loads inspite of not being picked.

## PROJECTS

### E-Market

#### Full stack E-Commerce App

October 2022

- Developed a full stack E-Commerce app along with the backend created in **ExpressJS**.
- Frontend was developed using **Flutter** along with integration of the Google Pay option.
- Also implemented the custom authentication backend plus authorization backend using **JSON Web Token** and **bcrypt library**, for database to store information **MongoDB** is used.
- Used **MaterialUI** and to develop a soft UI and UX and.

### V-Chat App

#### Realtime one to one chat app (full-fledged)

March 2022

- Used **ListView** and custom **ArrayAdapter** along with **ViewPager**.
- Used **Firestore Database** to store chat messages and profile images and other information.
- Implemented the feature to upload and change **profile image** after cropping, also implemented the feature to send and accept **friend request** and also implemented the feature to set **status**.

### Build CI/CD Pipeline

#### Deployment of a webapp on tomcat/local machine and automating it

November 2021

- Deployed a Simple WebApp by constructing a pipeline on **Jenkins**.
- Used multiple plugins like **Ant**, **Maven** for building and several other plugins like **JUnit Realtime Test Reporter** for continuous testing.

## POSITIONS OF RESPONSIBILITY

Placement Representative at IIITM Gwalior

Member of Hostel Committee at IIITM Gwalior

Android Facilitator for JetPack Compose Camp organised by GDSC at IIITM Gwalior.

## EDUCATION

### Bachelor's of Technology

#### Computer Science and Engineering

##### IIIT Gwalior, India

December 2020 – December 2024(Expected)

7.5 CGPA

### Class XII, ISC

#### St. Antony's Inter College, Lucknow, Uttar Pradesh, India

June 2017 – June 2019

90.25%

## SKILLS

### Languages

Java

C & C++

HTML

CSS

Dart

JavaScript

### Frontend

XML

MaterialUI

Flutter

### Backend

ExpressJS

SpringBoot

### Database

MySQL (SQL)

Sqlite

Firebase

MongoDB

### DevOps/Cloud

GCP (Google Cloud Platform)

Ansible

AWS (Amazon Web Service)

Chef

Kubernetes

Docker

Jenkins

Tomcat

### Tools

Git & GitHub

Adobe Xd

Firebase

Adobe Photoshop

Android Studio

## ACHIEVEMENTS

- Secured **3rd Position** on Lifescape conducted by AASF club of IIIT Gwalior
- Highest rating - **785** on Codeforces
- Cleared SIH Regionals 2022