

SHOBHIT SINGH

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EDUCATION

Indian Institute of Technology, Kharagpur

B.Tech in Chemical Engineering

CGPA: 8.14/10

2018 - 2022

SKILLS

Programming Languages: JAVA, Kotlin, C++, C

Development/Frameworks: Android Studio, LibGDX, MongoDB

Tools/Libraries: Git, IntelliJ, Retrofit, Spring Boot

EXPERIENCE

Zomato Ltd

June 2022 - Present

Android Engineer - Consumer App/Instant

Gurugram, Haryana

- Revamped the UI for Instant Menu in Consumer App, implemented a new snippet, shimmer view and brand logo of the restaurant for the corresponding menu item of Instant, and integrated the curation logic
- Implemented video support for Instant Banner in Homepage in Consumer App using an Exo player
- Improved the accessibility feature in the Consumer App and implemented custom actions for accessibility supporting the click action of all buttons for all snippets in the crystal page and online menu
- Modified the language button in Login and Homepage in Consumer App and added its tracking support
- Solved some minor UI bugs and different types of crashes across the Zomato Consumer App

Technologies Used: Android Studio, MVVM, Layouts, Views, Charles

SportVot

May 2021 - August 2021

Internship - Backend Engineer

Mumbai, Maharashtra

- Implemented new Bot Logic APIs for winning strategy with bots for the game Teen Patti Multiplayer
- Increased the maximum player strength and tested the game Teen Patti Multiplayer using React App
- Modified the CRUD operation for dirApp and used Mongo DB to store the information of the players of any sport

Technologies Used: Spring Boot, Mongo DB, REST APIs, Postman

PROJECTS

Book Search App

GitHub Link : <https://git.io/JuPsy>

- Built an App which will return the name of the Author(s) of the book after entering the book name
- Queries also support partial entry and give the same result if the entry partially matches the full name of the book
- Implemented the features Registering and Login of a user and Forgot Password (Password Recovery) by email
- Detects invalid registering or login and invalid mail id for the password recovery with the prompting of a message

Technologies Used: Android Studio, Firebase, Google API

Flappy Bird Game

GitHub Link: <https://git.io/JuPaQ>

- Built the Flappy Bird game with the help of the LibGDX gaming framework
- Implemented main menu and game sounds and used Contact Listener for the contact detection between the objects
- Used Shared Preferences for storing and maintaining a high score in the game

Technologies Used: Android Studio, LibGDX

AWARDS AND ACHIEVEMENTS

- Secured 16th rank amongst 6700 participants in Dare to Compete Online Hackathon Festival (Season 2) ([Link](#))
- Codeforces: Expert rating with a peak rating of 1726 (Codeforces ID [F...](#))
- CodeChef: 5 star rating on CodeChef with a peak rating of 2072 (CodeChef ID [ss1104](#))