# Aadil Reyaz Wani

Anantnag, Jammu And Kashmir

#### **EDUCATION**

## Govt. Degree College Dooru

Bachelors in Computer Applications - CGPA - 7.06

 $01\ 2019 - 01\ 2022$ 

Anantnag, India

## University of Kashmir

Masters in Computer Applications - CGPA - 7.76

08 2023 - Ongoing

Srinagar, India

# COURSEWORK / SKILLS

• Data Structures & Algorithms

- OOPS Concept
- Java

• Android Development

• Web Development

• Database Management System (DBMS)

#### **PROJECTS**

# Attendance Management System 🗷 | HTML, CSS, JavaScript, PHP, MySQL

08 2022

- Developed a web-based Attendance Management System using PHP and MySQL to help college faculty manage student attendance efficiently.
- Features include secure login, session creation, attendance marking, and generation of attendance reports with a clean and user-friendly interface.
- Tech Stack: PHP, MySQL, HTML, CSS, JavaScript with form validation, real-time updates, and scope for future enhancements like PDF export and admin panel.

# Bislei – Fishing App for Kashmir Valley Z | Kotlin, JetPack Compose, Firebase

Ongoing

- Platform: Android app developed using Kotlin and Jetpack Compose.
- Fishing Spot Locator: Helps users find the best fishing spots in the Kashmir Valley using location-based services.
- Fish Species Identifier: Allows users to upload fish images and get species info using Machine Learning (planned feature).
- Image Upload Feature: Users can take or select photos of caught fish for identification and community sharing.
- Interactive Map Integration: View nearby rivers, lakes, and fishing zones with GPS support.
- Weather Integration (planned): Show weather forecasts and best fishing times based on location.
- Local Fish Info Database: Information on common fish species found in the Kashmir region.
- Fishing Tips & Guidelines: Includes tips for fishing techniques, tools, and seasonal advice for locals.
- User Profiles: Users can create profiles, save favorite spots, and track catches.
- Notifications: Push alerts for weather updates, fishing tips, and local fishing events.
- Platform: Android app developed using Kotlin and Jetpack Compose.
- Target Audience: Local fishermen, hobbyists, and tourists exploring fishing in Kashmir.
- Goal: Promote eco-friendly fishing, support local culture, and create a useful tool for the fishing community.

## TECHNICAL SKILLS

Languages: Java, C, C++, SQL, NoSQL, XML

Developer Tools: VS Code, Android Studio, Intellij Idea Ultimate, Canva, Figma

Technologies/Frameworks: JetPack Compose, GitHub, NoSQL, Firebase, Retrofit, Coil, Git, Room Database

### EXTRACURRICULAR

## College Final Year Project Team

 $02\ 2022 - 08\ 2022$ 

Anantnag, J&K

Project Leader - Attendance Management System

• Led a team of students to develop a web-based attendance system using PHP and MySQL.

- Delegated tasks, managed timelines, and ensured successful project completion.
- Coordinated with faculty and presented the project during the final year evaluation.
- Participation Certificate: Received for successful submission and demonstration of the project.

#### CERTIFICATIONS

- Data Structures and Algorithms
- Android Development Udemy

- C++
- JetPack Compose AndroidDevelopers
- Kotlin Kotlinlang.org