ARJUN MALHOTRA

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EDUCATION

Guru Nanak Dev University, Amritsar, Punjab — India

Bachelors of Technology, Computer Science and Engineering

August 2021 - May 2025

CGPA: 7.07/10

EXPERIENCE

LLM Technologies — Mobile Application Developer

July 2023 - November 2023

- Developed 'Busines Wise', a vertical marketplace platform for textile industry.
- Leveraged GetX state management library to create modules such as Feed, Analytics (sales insights), and Groups (thematic business clusters).

Wolfpack — Mobile Application Developer

June 2023 - July 2023

- Developed 'Mishi', a therapeutic music application.
- Implemented B2B feature that allowed access to premium music to company employees with a valid code using GetX for efficient state management.
- Achieved sound and volume caching features while enhancing the app's UI.

Newlit Technologies — Mobile Application Intern

December 2022 - May 2023

- Developed 'Bedot', a consultation mobile application.
- Utilized Bloc for state management and Firebase collections schema for efficient data storage and retrieval within the application.

AppsDeployer — Mobile Application Intern

June 2022 - August 2022

- Developed 'Carton Junio', an Augmented Reality Game App.
- Integrated RESTful APIs into multiple modules.

Projects

Student Data Manager | Flutter, Golang, MySQL, Git

- Developed a dynamic app with a backend in Golang and a Flutter frontend designed to store student information.
- Utilizes SQL database technology to efficiently store and manage student data.

Airplane Ticket Booking System | Golang, MySQL, Git

- Developed a simple airline ticket booking system in Golang. Showcases available seats in an airplane, allowing users to purchase tickets.
- Leveraging a MySQL database, the system updates seat availability as seats are booked.

Rehab | Flutter, Firebase, Git

- Developed a a sleek Flutter app powered by GetX for state management. Tracks and monitors workouts ensuring no duplicate workouts in the same minute.
- Leveraging a Firebase Realtime Database to display workout history.

TECHNICAL SKILLS

Languages: Golang, MySQL, Dart, Java, Python, CPP, JavaScript, HTML, CSS.

Developer Tools: Git, Firebase, Github, Postman, XCode, Docker.

Relevant Coursework: Object-Oriented Programming (OOP), Database Management Systems (DBMS), Computer Networks, Operating Systems.

PUBLICATIONS

- Published a 'Flutter Package' on pub.dev 2023, enabling easy implementation of shimmering loading list.
- Published a fiction book <u>'The Girl in the Portal'</u> 2022, which sold paperbacks and ebooks in 5+ countries, including the United States and Japan.
- Authored another work 'The Muffled Five' 2021, that brought sales from over 7+ countries inc. Brazil and Italy.