ASIM AFTAB

Bangalore, Karnataka

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EDUCATION

BMS Institute of Technology and Management　　　　　　　**08 2022 – 08 2026**
*BE. CSE - **CGPA - 9.16***　　　　　　　　　　　　　　　　　　*Bangalore, India*

Little Angel's College　　　　　　　　　　　　　　　　　　**03 2020 – 03 2022**
*National Examination Board - **Percentage - 78.5%***　　　　　*Kathmandu, Nepal*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- OOPS Concept
- Operating Systems
- Java
- Android Development
- Flutter
- SQL

PROJECTS

WeatherX ⧉ | Kotlin,XML,Retrofit,Google Material Design　　　　　**2022**
- WeatherX is a weather forecasting application built using Kotlin and follows Google Material Theme Design.
- Achieved secure and smooth API call back using Retrofit.
- Used OpenWeatherMap API to get latest weather data.
- Used shared preferences for storing data when the app is offline.

Vehicle Rental System ⧉ | C++,Linked List,File Operations　　　　　**2024**
- Vehicle Rental System is an application developed using C++ which makes the vehicle rental firms keep hold of their records and fleets.

EXPERIENCE

Kalodhunga Creation　　　　　　　　　　　　　　　　　　**04 2024 – 07 2024**
Flutter Intern　　　　　　　　　　　　　　　　　　　　　　*Kathmandu, Nepal*
- Designed and developed cross-platform mobile applications using Flutter and Dart, specifically for the Nagarik Rojgar project.
- Implemented network requests with the Dio HTTP library to handle job listings and application processes.
- Utilized Riverpod for efficient state management within the Flutter framework.
- Applied MVVM architecture to maintain a clean and scalable codebase.
- Integrated Firebase for notifications and dynamic updates in the Nagarik Rojgar app.
- Enabled multi-language support to cater to a diverse user base.
- Used GitHub for version control and collaboration throughout the development process.

TEACHNOOK　　　　　　　　　　　　　　　　　　　　　**10 2022 – 02 2023**
Android App Development Intern　　　　　　　　　　　　　　*Bangalore, India*
- Designed, developed, tested, and deployed Android mobile applications using Android Studio, Java, and Kotlin.
- Debugged and troubleshooted issues to ensure the smooth functioning of the application.
- Learned and implemented various APIs and SDKs to enhance the functionality of the applications.

TECHNICAL SKILLS

Languages: Java, Kotlin, C, C++, Dart, SQL
Developer Tools: VS Code, Android Studio, IntelliJ IDEA Ultimate, GitHub
Technologies/Frameworks: Linux, Flutter, Jetpack Compose, Retrofit, Dio HTTP, Git, SQL, Riverpod, Firebase, MVVM architecture, Multi-language support

CERTIFICATIONS

- Introduction to Android Mobile Application Development
- Operating System and You: Becoming a Power User
- Flutter & Dart - The Complete Guide