AVNISH

PORTFOLIO

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VIT BHOPAL
B. Tech - Computer Science and Engineering - CGPA-8.48

BHOPAL, Madhya Pradesh

2021 - 2025

COURSEWORK / SKILLS

• Data Structures & Algorithms

• C++

• Dart

• Android Development

• Python

EDUCATION

• Flutter

• OOPS Concept

• Git/GitHub

• Web Development

PROJECTS

E-Commerce Product Catalog App 🗷 | Flutter, Dart, Provider, HTTP API Integration

2024

- Built a cross-platform E-Commerce App to display product categories, listings, and details.
- Used Flutter and Dart with clean architecture for scalability and maintainability.
- Integrated HTTP API to fetch categories and products dynamically.
- Managed state efficiently using Provider for real-time updates.
- Focused on responsive and user-friendly design.

BMI Calculator 🗗 | HTML, CSS, JavaScript

2024

- Developed a BMI Calculator web application to compute body mass index based on user input.
- Employed HTML for structure and CSS for styling, ensuring a visually appealing interface.
- Utilized JavaScript for functionality, enabling real-time calculations and results display.
- Focused on user-friendly design to enhance input accuracy and result clarity.
- Ensured responsiveness for optimal performance across various devices.

Currency Convertor App 🗷 | Flutter, Dart

2024

- Developed a Flutter application that converts USD to INR in real-time using an API.
- Implemented a clean UI with Flutter widgets for intuitive user interaction.
- Incorporated error handling for network issues and invalid inputs.
- Followed clean architecture principles for organized code structure (UI, Data, Logic).

Weather App 🗷 | Flutter, Dart

2024

- Created a weather application to display real-time weather updates using external APIs.
- Utilized Flutter for building a responsive and cross-platform user interface.
- Implemented Dart for efficient state management and asynchronous data handling.
- Integrated weather API to fetch and display current conditions based on user location.
- Focused on a clean UI/UX design for enhanced user interaction and experience.

TECHNICAL SKILLS

Languages: Python, C, C++, Dart, JavaScript, SQL

Developer Tools: VS Code, Android Studio,

Technologies/Frameworks: Linux, GitHub, Git, Flutter

CODING PLATFORMS

- Solved **200+** Problems on **Leetcode**.
- Solved 50+ Problems across GeeksforGeeks.

CERTIFICATIONS

- AWS-Academy-Graduate-AWS-Academy-Cloud-Foundations-Badge20231016-29
- Web-Dev-Massia
- Google Cloud Career Readiness Certificate
- Contentstack Developer Onboarding Course Completion

EXTRACURRICULAR

- Participated in the college basketball tournament and secured first place as part of the core team.
- Playing basketball, table tennis, and chess.
- Reading spiritual books.