Abhishek

Udupi, Karnataka

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EDUCATION

National Institute of Technology Karnataka

Btech in Department of Information Technology- CGPA - 8.01

Vidyodaya Pre University college

2nd PUC state board exam - 2nd PUC - Percentage - 99.33%

Udupi, India

Surathkal, India

G M Vidyaniketan Public school

AISSE - Secondary School - Percentage - 93.6%

Aug 2007 - May 2019

May 2019 - July 2021

Dec 2021 - May 2025

Bramhavar, India

COURSEWORK / SKILLS

• Data Structures & Algorithms

 \bullet Web Development

• Operating Systems

• Database Management System (DBMS)

• Android Development

• OOPS Concept

PROJECTS

News Prism 🗷 | Flutter, Dart Programming language, Hive Database, Provider State Management

- Built a **news application** using **Flutter**, a **cross platform** framework, to provide users with seamless news reading experience.
- The app utilizes **News API** to fetch news articles from top news magazines, presenting them to users with concise image and description previews. Users can tap on any article to view the full content within a **web view** directly within app.
- To enhance user engagement, I implemented **local storage** using **Hive database**, allowing users to save their favourite news articles for later reference. To ensure efficient **state management** and smooth UI, I leveraged the **Provider package** and built a side navigation bar, enabling users to explore different sections effortlessly.

Airport Management System | HTML, CSS, JS, EJS, NodeJS, ExpressJS, SQL, AWS

- Developed a full stack web app that lets user check flight status and related data of an airport.
- Collaborated with three team members and contributed to the **front end** and the **backend** that deals with serving the webpage.
- Delivered a user-friendly and **responsive GUI** interface using **HTML** and **CSS** and used **EJS** to templatize and reuse the HTML file.
- Created a **NodeJS** server that uses **ExpressJS** framework to serve the web pages as requested and connected it to a **Relational Database** stored on **AWS**.

Kwiz app 🗷 | Android Framework, Java programming language, Firebase

- Created a quiz application using Java and the Android framework, providing users with an interactive and engaging way to test their knowledge.
- Implemented CRUD functionality user account management using Firebase.
- Offered MCQs to users, providing a set number of questions to attempt and tracked their scores automatically.

TECHNICAL SKILLS

Programming Languages: C++, C

Development Languages: Dart, Javascript, Java, Solidity

Developer Tools: VS Code, Android Studio, Intellij Idea, Code sandbox

Technologies/Frameworks: Linux, GitHub, Git, Flutter, Android, NodeJS, ExpressJS, TailwindCSS, ReactJS

Soft Skills: Communication, Teamwork, Problem-solving, Stress management

EXTRA CURRICULAR

IE Technical Club: Being an active member of the club, I have hosted various KEPs, events and collaborated on group projects.

Hobbies: Graphic designing, Drawing, Video Games