

Afwan Shaikh

afwanshaikh606@gmail.com | [+91 7304089669](tel:+917304089669)



EDUCATION

Computer Science & Engineering Smt. Indira Gandhi College of Engineering, Navi Mumbai	2021 – 2024
Diploma in Computer Engineering Anjuman-I-Islams Abdul Razzak Kalsekar Polytechnic	2019 - 2021

PROJECTS

AR VISUALIZATION PLATFORM

- Developed a highly interactive platform using **Flutter** and **AR Core**, enabling real-time visualization of 3D models in physical spaces.
- Integrated 3D modeling capabilities to allow users to create and overlay models of rooms and buildings onto a live video feed.
- Implemented a responsive and scalable backend using Node.js, **Express.js**, and **MongoDB**, ensuring seamless data handling and storage.
- Utilized Mongoose for efficient database operations, optimizing data retrieval and storage for large-scale projects.
- Optimized API performance with **RESTful** principles, ensuring quick and reliable communication between frontend and backend.

E-BOOK APPLICATION

Technologies used: - Flutter, Dart, Node.js, MongoDB, Postman, Restful API, version control and code sharing.
EBook is a Flutter Android/IOS application to read books online & offline. Users can register, login, read the books, and download books to read offline, search books and many more features within the app.

NFT Marketplace using Solidity

Technologies Used: - Solidity, React.Js, Node.JS, MongoDB, Redux, Css3/Sass, RemixID, Postman, IPFS
It is a platform where users can upload and buy or sell any type of arts and it also enables users to securely connect their wallets to the DApp, create unique NFTs using deep learning models, and manage their NFT collection

SKILLS

- Proficient in Flutter widgets.
- Understanding of Flutter Architecture.
- Experience in RESTful integration for seamless data communication.
- State Management techniques.
- JSON handling for efficient data parsing and manipulation.
- Proven skills in debugging to identify and resolve application issues effectively.
- GitHub proficiency for version control.

TECHNICAL SKILLS

- Programming Language:** Dart, JavaScript, Go Lang
- Frontend:** Flutter, JavaScript, HTML, CSS3, SCSS
- Backend:** Express.JS, API Development and Documentation
- Database:** MongoDB / Mysql

CORE COMPETENCE

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|---------------------|----------------------------|---------------------|
| • Problem Solving | • Restful API | • SD and Life Cycle |
| • Debugging | • Agile Methodologies | |
| • Responsive Design | • Performance Optimization | |

CERTIFICATION

- The Complete Flutter Development Bootcamp with Dart**
- The Complete JavaScript Course 2024: From Zero to Expert!**