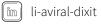
Aviral Dixit

Software Engineer











EXPERIENCE

GRAVITY ORIENTING INTELLIGENCE | SOFTWARE DEVELOPER

April 2023 - Current | Lucknow, India

- → Developed a Gravity Examination App from scratch, utilizing provided APIs for seamless integration. Implemented a modular Block architecture, enhancing both modularity and app performance.
- → Collaborated closely with the back-end team to ensure efficient data flow and communication.

PERMISSIONLESS | TEAM LEAD

Feb 2022 - April 2023 | Mumbai, India

- → Worked on more than 10+ projects and also lead more than 4 project in the company and later handled Flutter Department of the company.
- → Lead Krishn AI in development and handled deployment of WebApp and Launching of it's Apk on Google play store.
- → Managed States of the App using Provider, Bloc State Management Techniques.
- → Worked on MVC (Model View Controller), Bloc Design Pattern in Flutter to separate out Business Logic from User Interface code and make code more Modular.
- → Experienced in designing alluring UI/UX with animations of multi platform application using Flutter.
- → Worked with web3 package in flutter for connecting Metamask Wallet and enabling web3 for Mobile and Web Application and implemented various blockchain contract functions in various Flutter Projects.
- → Handled All the CRUD operation on Firestore for managing data in Flutter.
- → Performed various types of Signin Methods given in Firebase Auth, and Deployed Web applications on Firebase using Firebase Hosting Services.
- → Tried and implemented different packages in the pub.dev including Pagination, Web3, SharedPreferences ,Staggered GridView and many more.
- → Learned and Worked on ReactJs, and handled 2 projects in the same Technology. and designed responsive Web Application using it.

PANSILWORKS PVT. LTD. | SOFTWARE ENGINEER

Jan 2021 – Jan 2022 | Lucknow, India

- → Developed a fully functional website using Flutter as Front-end Framework and Spring Boot as Back-end Framework from scratch.
- → Integrated Internationalization in Front-end as well as in Back-end ,which provide multi-lingual support and enables application to be used worldwide and added Redis caching mechanism in Back-end which increases performance by reducing need to access the slower storage layer frequently.
- → Secured Data in Database using Advanced Encryption Standard (AES) Encryption and Decryption Algorithm in Back-end.
- → Secured API's using Oauth2 Spring Security by making dedicated Authorization and Resource Server providing optimal security.
- → Integrated messaging service Apache Active mq in the system for making reliable communication between different component running on different servers.

SKILLS

PROGRAMMING

Dart • Java • Python • SQL • HTML • CSS •

Flutter • ReactJS • Web3 •
Spring Boot • Spring Security •
Adobe XD • Github • Django •
Flask •

MVP • MVC • Bloc •

Data Structure • Algorithm • Operating System •

EDUCATION

JSS ACADEMY OF TECHNICAL EDUCATION

BACHELOR'S IN INFORMATION TECHNOLOGY Jan 2016 - 2020 | Noida, India

LUCKNOW PUBLIC SCHOOL

CLASS X AND XII Lucknow , India

ACHIEVEMENTS

- Qualified For Grand Finale of Smart India Hackathon 2019
- Qualified For Grand Finale of Smart India Hackathon 2018

PROJECTS

UNMANNED AERIAL VEHICLE FOR PARCEL DELIVERY

B.Tech, Final Year Project

- Funded by Uttar Pradesh Council of Science and Technology, Government of UP.
- Drone Delivers parcel to destination and comes back to its source automatically.