

APURV JHA

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SUMMARY

Enthusiastic Software Developer & a quick learner with great logical and problem-solving skills. Proficient in Dart, C++, Flutter Web/App Development, Web3, Blockchain & Data Structures.

SKILLS

Technical Skills	Flutter, Firebase, Blockchain, Web3.js, Smart Contracts, RESTful APIs
Languages	Dart, C++, C, Solidity, MySQL, Javascript, Python
Soft Skills	ChatGPT, Freelancing, Problem-solving, Time management, Adobe Suite & Googling.

EXPERIENCE

SDE-2 (Flutter) Blazpay	June 2024 - Present <i>Remote, India</i>
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- Led a mobile development team to successfully launch a comprehensive crypto wallet application within 4 months, achieving all project milestones and deliverables.
- Architected and implemented real-time messaging functionality using WebSocket technology, enabling instant P2P fund transfers and reducing transaction confirmation times by 60%.
- Developed an AI-powered cryptocurrency wallet with advanced features for sending, receiving, and managing multiple cryptocurrencies, resulting in a 40% increase in user transaction volume.
- Integrated OneSignal push notification system to deliver real-time transaction alerts, achieving a 95% successful delivery rate and improving user engagement by 35%.
- Engineered complex crypto operations including token swaps, cross-chain bridges, and transfers, processing over \$100K in transaction volume within the first quarter of internal community launch.
- Designed and implemented a full-featured in-app browser with Web3 wallet integration capabilities, enabling seamless DApp interactions and increasing daily active users by 45%.
- [APK](#) & [Video Run Down](#)

SDE-1 (Flutter) House of Web3	July 2023 - June 2024 <i>Bengaluru, India</i>
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- Successfully published the app & its updates via Google Play Console and Apple App Store, maintaining a 99% crash-free user experience.
- Optimized app performance by caching & GetX state management, leading to a 50% reduction in app loading time and improved user experience.
- Implemented Firebase Analytics to track user behaviour and app performance.
- Utilized CI/CD pipelines with GitHub Actions to automate testing and deployment, ensuring seamless updates and high code quality.
- Implemented push notifications using Firebase Cloud Messaging (FCM), increasing user retention and engagement by 40%.
- Optimized network requests with Dio and Retrofit, reducing data load times and enhancing user overall experience.

Flutter Solutions Engineer

Router Protocol

Dec 2022 - July 2023
Bengaluru, India(Remote)

- Integrated RESTful APIs and GraphQL to fetch and manage data, enhancing app functionality and user engagement.
- Created several pull requests which later got merged in Router Chain CrossTalk Rust Codebase.
- Wireframed and proposed a Proof of Concept of Flow Blockchain Integration & Made a Ping Pong Cross Chain Messaging Flutter App.
- Used Web3Dart For connecting EVM wallet inside the Flutter app for signing & transaction approval.
- Curated full-cycle partnerships from lead generation to closures across NFT, DeFi, GameFi and other Web3 Projects.
- [Ping Pong App](#)

EDUCATION

Bachelor Of Engineering, BMS Institute of Technology
Information Science

2019 - 2023
7.2 CGPA

PROJECTS

NFT Store NFT Store offers the solution to create an NFT exchange between collectors. ([GitHub](#))

FlowCrossVote A Cross-Chain Voting solution to get votations from multiple EVM & Non-EVM chains into the Flow Blockchain using Router Protocol. ([Try it here!](#))

Dorvent The first and one-of-a-kind mobile community designed for the event industry. ([Try it here!](#))

AlgoXpert The ultimate resource to prepare for coding interviews in one streamlined platform. ([GtiHub](#))

EXTRA-CURRICULAR ACTIVITIES

- Actively writes [Blog posts](#) and social media posts [Instagram](#), viewed by over 20K+ people per week.

ACHIEVEMENTS

- Won best hack build on Filebase in Hack This Fall 2021 ([Link](#))
- Rank 2 in BMSIT on GeeksForGeeks ([Link](#))
- Published and maintained an app (Dorvent) on the Google Play Store, achieving over 500,000 downloads.

HOBBIES

- Footballer (Center Back)
- Running
- Gaming