

APURV JHA

+91 6204882578 ◊ Bengaluru, India

apurv.bmsit@gmail.com ◊ [Portfolio](#) ◊ [LinkedIn](#) ◊ [GitHub](#) ◊ [StackOverflow](#) ◊ [Blog](#)

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	Agentic Workflows, Freelancing, Problem-solving, Time management, Adobe Suite & Googling.

EXPERIENCE

SDE-2 (Flutter)	June 2025 - Present
Bigul	<i>Mumbai, India</i>

- Built and scaled core mobile trading infrastructure, delivering live trading, order execution, and portfolio management features used by active traders.
- Implemented real-time TradingView charts with streaming market data, indicators, and timeframes using WebSockets, ensuring low-latency price updates.
- Developed end-to-end trading flows including order placement, modification, cancellation, and execution tracking with high reliability.
- Designed and implemented basket trading functionality, enabling users to place and manage multiple orders simultaneously with atomic execution logic.
- Engineered home screen widgets for real-time market prices and portfolio snapshots, improving daily user engagement and retention.
- Optimized app performance for high-frequency data updates, ensuring smooth UI rendering under heavy market volatility.
- Collaborated closely with backend, quant, and product teams to deliver trading features aligned with exchange APIs and compliance requirements.
- Actively contributed to architectural decisions for real-time data handling, state management, and secure trading workflows.
- **Android & IOS**

SDE-2 (Flutter)	June 2024 - Present
Blazpay	<i>Remote, India</i>

- 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
Bengaluru, India

- Successfully published the app & its updates via Google Play Console and Apple App Store, maintaining a 99% crash-free user experience.
- Implemented native functionality through Flutter platform channels, integrating Kotlin for Android and Swift for iOS to handle device-specific features and optimize performance.
- 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.

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. ([GitHub](#))

EXTRA-CURRICULAR ACTIVITIES

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

HOBBIES

- Footballer (Center Back)
- Running
- Gaming