

Abijay Anand

Full Stack Engineer

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EDUCATION

IIT Bhubaneswar

Bachelor of Technology (Hons)

Bhubaneswar, India

July. 2014 – July. 2018

SKILLS

Kotlin, SpringBoot, REST, Jetpack Compose, GraphQL, AWS S3, EC2 MVI, RSA - Encryption, ELB, RabbitMQ, Single Instance Views, Databinding, DB Indexing, Caching, Cron Services, Co-routines, Redis, RX Java2, Retrofit, Dagger2, Room, Sqlite, WebSockets, InMemoryCaching, Webkit, Firebase, Value Animator, Picasso, Dropwizard views, VanillaJS, JIRA, Git, Jenkins

EXPERIENCE

Expedia Group (Brands)

Software Development Engineer II

Bangalore, Karnataka

January 2022 - Present

- **EG Brands:** Working in International travel EG Brands team for topnotch user experience for travel for different products in Expedia, Creating generic company specific optimized views used by multiple teams of Expedia, Involved in hiring process for roles from SDE1 to Senior Software Engineer, Involved in design product from end to end with multiple teams and contributed better ideas to optimise scalable system with great customer experience
- **Flights Toggle:** Created price tracking logic and UI notification in flights for PriceTracking Summary (Helped increase in user engagement and feature (CNBC broadcast link)) [here](#)
- **Qr Code Processor:** Created a QR processor watch application for android for customers to view QR onboarding details of flight from android watch with speech (Google Speech to text extractor)
- **Speech Processor - (Backend):** Created a GraphQL BE service with text to company specific data regex processor, and generated QR code, Deeplinks (GraphQL, Qr zing, AWS S3)
- **Cars UI:** Migrated Cars front screen from old Xml, MVVM to new MVI, Compose Views and optimized the view rendering multiple places (Jetpack Compose, Co-routines)

Paytm Money

Senior Software Engineer

Bangalore, Karnataka

January 2020 - December 2021

- **Development:** Directly worked with product managers, designers and shipped product during release cycles, Involved in development of main screens and owned core modules Chart, SIP, Advisory in Equity, Involved taking interviews for Paytm Group, Mentoring juniors and solving their queries in their modules, Tracking crashes and production channel issues of app and optimising them

Software Engineer

- **Stock Chart:** Working as full module owner for stock live chart integration, data caching, ranged data optimization, maintaining live packets, triggering events, web socket implementation with third party, Created Single Instance live view and optimized chart load time from 5s to 1.5s all over the app [here](#)
- **Cdn Caching:** Created interceptor over retrofit with cached LRU data and expiry for static APIs for frequently visiting screens, by loading content fast and removed unnecessary load to server
- **Advisory:** Worked as full module owner for Advisory wealth baskets integration with js bridge integration with third party, handled full communication with native and browser securely [here](#)
- **Stock Split Data optimization - (Backend):** Developed a cron job from scratch to migrate stock data during stock split (java, MySQL, CI/CD - Jenkins, AWS EC2)
- **Systematic Investment Plan:** Worked as full module owner for SIP, integrated SIP screens with A-B tested features, Created smooth custom animations with value animator for user events for best user experience [here](#)

- **Dynamic Containers:** Developed company specific containers, base views which can attach diff views with diff functionalities like floating , draggable, and used with other models [here](#)
- **Aggregator Service - (Backend):** Created Aggregator service to merge multiple APIs from App and to optimize TPS

Ezcred

Software Engineer

Bangalore, Karnataka

June 2018 - December 2019

- **Development:** Involved in core development ,shipping of core App during release cycles. Worked directly with CEO , designed and shipped the product
- **Views:** Created company specific generic views (Android and Vue)and used it in layout (Adapters, Custom searchable spinner View, Custom Map View)
- **Web Scrapping - (Backend):** Scrapped websites like DTDC, IndiaPost and created REST services and bypassed front-end captcha's for automated bulk usage
- **Dynamic views (Backend):** Integrated dropwizard mustache views and made fast dynamic webViews with REST (Reduced initial loading of website)
- **View Animator:** Created a library similar to Motion Layout which animate view from one position, rotation, scale to other
- **PDF Parser:** Created company specific PDF Parser library, to parse diff bank statements using Google ML Kit
- **Automating builds:** Automated Build from Jenkins and integrated with slack support with notification

Personal Projects

For Learning

- **Dashboard:** Platform for designers and 3d architects to analyse their work (Flutter + Java Springboot) made with cool UI FE for all platforms and sizes including live messaging support with socket and jwt secured and optimized BE system
- **Maai Canteen:** App made for ordering food for students, faculties in IIT Bhubaneswar , involved in both development and execution including dealing with nearest food vendour and delivery guys and executed 800+ users until 2018 for 2 years

AWARDS

Rockstar Award - Paytm (01/2021 - 12/2021)

HOBBIES

Dancer, Listening Music, Traveller