AJIT GOUD

Software Engineer

Mumbai, India
+91 7769844453
ajitgoud.developer@gmail.com
LinkedIn
Github

SUMMARY

Passionate software engineer with 3+ years of experience developing user-centric applications. Proficient in Android development, Java, ReactJS, Python and UI/UX. Experienced in Agile methodologies and well-versed in version control practices. Using tools like JIRA and Confluence, I deliver exceptional solutions. A problem-solver, I'm excited to contribute my skills and passion to your team, ensuring innovative and user-friendly applications.

SKILLS

Programming languages: Kotlin, Java, Python, Javascript (Typescript)

Technical: Android SDK, Jetpack components, Coroutines, Firebase, MVVM, RESTful api, Unit tests, Espresso, NodeJs, HTML, CSS, ReactJs, NextJs, Redux, Tailwind, Bootstrap

Databases: SQLite, MySQL, MongoDB

Version control: Git, Github, Gitlab

Others: Figma, Adobe XD, Postman, Data Structures, Algorithms, Code review, Debugging, JIRA, Scrum, SDLC

EXPERIENCE

Senior Software Developer — *SuperUs Systems Pvt Ltd, Mumbai*

DECEMBER 2022 - NOVEMBER 2023

- Developed and implemented Android apps for managing and updating ESL tags using BLE protocol, enabling dynamic template customization, single or bulk updates, and optimized performance and efficiency, ensuring seamless data transfer.
- Powered digital signage displays by creating android applications to seamlessly play online and offline content, including image and video display in specific sequences and direct integration of website content using URLs.
- Worked with backend team and developed in-house ReactJS based Canvas web solution using Fabric.Js, featuring seamless object addition such as Text, Image, Barcode, QRcode and manipulation, undo/redo functionality, and user-friendly keyboard shortcuts, enhancing user experience and digital template creation for Electronic shelf label (ESL) tags display.
- Collaborated with the firmware team and developed a Java-based DynamicQR Middleware service on Windows, enabling communication between DynamicQR devices and Websocket clients for real-time payment processing and dynamic QR code display.

Assistant System Engineer — *Tata Consultancy Services, Mumbai*

JANUARY 2021 - DECEMBER 2022

- Designed and optimized internal Android applications with Jetpack components and Retrofit, ensuring exceptional user experience and achieving a 20% performance enhancement.
- Developed Apache Airflow DAGs to seamlessly incorporate new models into the pipeline, ensuring efficient data processing and workflow management.
- Utilized Spark to create and execute data processing jobs, leveraging Hive queries, HDFS for data loading, and PySpark for efficient data manipulation.
- Collaborated with a team to develop a Flask-based web portal, leveraging Jinja2 templating to streamline the testing process, significantly reducing manual efforts and minimizing errors, resulting in annual cost savings of $1000 CAD.

- Conducted comprehensive unit tests and integration tests for new features and enhancements, promptly identifying and documenting any issues or bugs using JIRA for effective tracking and resolution.
- Identified and proposed two process improvements, resulting in significant time and effort savings, with each improvement yielding annual cost savings of $1000 CAD.

Android Developer Intern — *Kalpataru Computer Services, Mumbai*

JULY 2019 - SEPTEMBER 2019

- Created smooth, responsive, user-friendly UI with XML following material design.
- Integrated social media authentications such as Google, Facebook as well OTP authentication.
- Integrated firebase and firebase services such as firebase database, firebase storage, firebase cloud function, and firebase authentication.Added Google Maps, and Admob.

Frontend Developer Intern — *E-Cell (IIT-H), Remote*

JANUARY 2019 - FEBRUARY 2019

- Worked on front end development of a Flutter based app.
- Developed smooth, user-friendly responsive UI as per design/prototype.

EDUCATION

Bachelor of Engineering (Computer) — *University of Mumbai, Mumbai*

JULY 2016 - OCTOBER 2020

CERTIFICATES/ACHIEVEMENTS

- Smart India Hackathon 2019 Software edition winner.
- Database Management Exam certificate from NPTEL, completed with distinction.
- Mentored at Atharva Hackathon.
- Won a scholarship of 80K per year for 5 years.

PROJECTS

Fintrade

- Fintrade is an automation tool that connects to NSE, downloads data, and provides dailystock and indices chart reports in pdf format after performing computation in backend.
- Techstack used: Python, Pandas, Web scraping, io

WallHD

- WallHD uses Unsplash RESTful Api to bring wallpapers that users can download, save as home screen, and lock screen, and can bookmark for later once they log in to the app.
- Techstack used: Android SDK, REST Api, material design, firebase, retrofit, paging, MVVM

Vernin

- Vernin helps PWD students to get a scribe. Students post their requests and the nearest scribe gets notified. Once the scribe accepts, a chat window is activated for communication.
- Techstack used: Android SDK, firebase, google libraries, figma, glide, jetpack, json

LANGUAGES

English | Hindi | Marathi | Bhojpuri