Jilakara Revanth Kumar

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Summary

Enthusiastic Computer Science undergraduate passionate about full-stack development and mobile app development. Skilled in Kotlin, Jetpack Compose, React, Express, CMP, and KMP with strong version control knowledge. Contributed to real-time Play Store applications during internships at Mifos and MobileByteSensei. Committed to writing clean, efficient code and continuously learning new technologies.

Skills Summary

- **Languages**: Java, JavaScript, Kotlin
- **Frameworks & Tools**: React, Express, Node.js, Jetpack Compose, KMP, CMP, MVVM, Firebase, Material UI, Koin, Retrofit, Ktor
- **Databases**: MongoDB, Firebase, SQL
- **Version Control & Collaboration**: Git, GitHub, Jira, Slack, Discord
- **IDEs & Editors**: Android Studio, VS Code

Experience

- **Mifos Initiative**   Remote
  Open Source Contributor and Mifos Summer of Code 2025 Intern   *Nov 2024 – Present*
  - **Cross-platform Migration**: Migrating the Mifos Android Field Officer app to Kotlin Multiplatform (KMP) and Compose Multiplatform (CMP), targeting Android, iOS, Desktop, and Web.
  - **MSOC 2025 Internship**: Selected for Mifos Summer of Code 2025; building shared UI using Compose Multiplatform and contributing to project scalability.
  - **UI Development & Bug Fixes**: Developing Compose Multiplatform UI components and resolving bugs to improve UX and stability.
  - **Version Control and Collaboration**: Collaborated with the team using Git, attended daily standups, and improved project documentation.
  - **Open Source Collaboration**: Merged 25+ PRs, actively contributed to architecture discussions, reviewed code, and improved project documentation.

- **MobileByteSensei**   Remote
  Mobile Development Intern   *May 2025 - Present*
  - **App Development**: Worked on Social Media Downloader and Byte Wallpaper apps available on Play Store.
  - **Feature Implementation**: Implemented download management, Firebase Analytics integration, and resolved UI bugs.

Projects

- **Abhiyanth - Fest Website (Team Lead)**   GitHub | Live Link:
  - **Technologies:** React, Redux, Firebase, Firestore, Material UI.
  - Led the frontend team and managed project timelines, ensuring smooth coordination and timely delivery.
  - Integrated Firebase services for authentication, real-time database, and backend operations.
  - Implemented secure online payment handling using CashFree Payments.
  - Deployed the application via Firebase Hosting with performance optimization and scalability.

- **Finance Client and API**   Frontend GitHub | Backend GitHub:
  - **Technologies:** React, Node.js, Express, TypeScript, Material UI.
  - Built a RESTful API for handling bank statements, including file uploads and transaction data processing.
  - Developed a responsive frontend interface enabling users to analyze and filter financial data.

- **KisanConnect Client and API**   [Frontend GitHub](#) |[Backend GitHub](#):
    - **Technologies:** React, Node.js, Express, TypeScript, Material UI.
    - Designed and developed a platform that connects farmers with customers, streamlining order and delivery processes.
    - Created multi-role interfaces for farmers, customers, delivery agents, and admins to ensure a tailored experience.

Achievements

- **Qualified GATE CS 2025**: Secured a qualifying score in the GATE (CS) exam, demonstrating strong grasp of core computer science concepts.

- **LeetCode Knight Badge**: Awarded for consistent problem-solving and achieving a contest rating of 1900+.

- **GFG Institute Rank 1**: Ranked 1st in the GFG Institute leaderboard, reflecting excellent command over Data Structures and Algorithms.

Coding Profiles

[LeetCode](#)   [GeeksforGeeks](#)   [HackerRank](#)   [Coding Ninjas](#)

Certifications

- **Core Java Specialization**: LearnQuest, Issued Feb 2024 [Certificate Link](#)

- **Object Oriented System Development Using UML, Java And Patterns**: NPTEL, Issued April 2025 [Certificate Link](#)

For all certificates visit: https://revanthkumarj.github.io/my-portfolio//certifications

Education

- **Bachelor of Technology - Computer Science and Engineering**   2022 - Present
  RGUKT RK Valley, CGPA: 9.12/10   *Kadapa, Andhra Pradesh, India*

- **Pre-University Course - MPC**   2020 - 2022
  RGUKT RK Valley, CGPA: 9.88/10   *Kadapa, Andhra Pradesh, India*

Leadership & Club Involvement

- **Department Student Club**   RGUKT RK Valley
  DSA Coordinator & Social Media Manager   *Jan 2024 - Present*
    - **Event Coordination**: Organized and managed multiple coding events, boosting student engagement and participation.
    - **Social Media Management**: Managed social media channels for the club, increasing follower base and content reach.

- **GeeksforGeeks**   Remote
  GFG Campus Ambassador   *Apr 2024 - Apr 2025*
    - **Community Engagement**: Organized and promoted coding events within the college, improving community interaction.
    - **Promotion of Blogs and Free Resources**: Promoted GeeksforGeeks blogs and free learning resources among peers, boosting engagement.
    - **Event Management**: Coordinated events, ensuring smooth execution and increasing participation.