



# DivineMercy James

## Software Engineer

✉ divinemercy601@gmail.com     github.com/Divinegirl8

 linkedin.com/in/divinemercy-james-1244a2239

## PROFILE

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I am a dedicated Software Engineer with a passion for crafting reliable, efficient, and scalable software solutions. Skilled in modern development practices, I enjoy working with a range of technologies, including Java, JavaScript, Python, Node.js, and frameworks like React, Next.js, and Vue.js. With hands-on experience in SpringBoot, Django, and Node.js. I effectively integrate backend and frontend technologies.

## PROFESSIONAL EXPERIENCE

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### Software Engineer

Semicolon Africa

05/2024 – present

Lagos, Nigeria

- Worked on Spring Boot projects, applying Hexagonal Architecture for scalability and clear separation of concerns.
- Utilized jBPM for decision-making and workflow automation in enterprise systems.

## PROJECTS

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### BankingApplication

<https://github.com/Divinegirl8/Bankee>

- Developed a robust banking application using Java, Spring Boot, and MySQL, enabling user account management, account services (opening, closing, deposits, withdrawals, transfers), and transaction tracking.
- Implemented enhanced security features, including authentication and authorization, to ensure secure access to the platform.
- Utilized MySQL for efficient database management, ensuring reliable data storage, quick retrieval, and scalability to support seamless financial transactions.

### WalletApplication

<https://github.com/Divinegirl8/Wallet>

- Developed a Wallet Application using Java, Spring Boot, MySQL, Paystack API, Keycloak, and MVC architecture, enabling secure wallet management, payment processing, and wallet-to-wallet transfers.
- Integrated Paystack API for seamless payment processing, refunds, and transaction handling, while using Keycloak for secure user authentication and role-based access control.
- Designed a user-centric system with real-time transaction tracking, balance updates, and activity logs, adhering to MVC architecture for maintainability and scalability.

### TicketBookingApplication

[https://github.com/Divinegirl8/ticket\\_booking](https://github.com/Divinegirl8/ticket_booking)

- Developed a Ticket Booking application using Java, Spring Boot, and MySQL, featuring secure user registration, event creation/management, and ticket reservation/cancellation.
- Implemented efficient event search, reservation history, and integrated notifications for alerts and updates about bookings or events.
- Utilized Spring Boot for a scalable backend, ensuring secure interactions, reliable performance, and an intuitive user experience.

## SKILLS

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**Programming languages** — Java, Python, JavaScript, Go. | **Development Frameworks & Others** — Spring, Django, ReactJs, Node js, Vue, TailwindCss, ReactNative, Redux, TypeScript, Git & Github ,KeyCloak, Postman. | **Databases** — MySQL, MongoDB, Postgres. |

**Operating Systems** — Windows, Linux, MacOS. | **Soft Skills** — Effective Communication and team work • Problem Solving and analytical skills • Adaptability and eagerness to learn • Time management and organizational skills