DEEPIKA DUBEY

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PROFESSIONAL SUMMARY

Aspiring Software Development Engineer with strong foundations in Data Structures, Algorithms, OOP, and system design. Hands-on experience building scalable web and Android applications using Frontend technologies, TypeScript, Tailwind CSS, Kotlin, Jetpack Compose, and MVVM. Skilled in responsive UI/UX design, state management, and modern software engineering practices. Proven record of contributing to open-source, delivering and production-ready features

EDUCATION

Ajay Kumar Garg Engineering College   **2022 – 2026**
B.Tech. in Artificial Intelligence & Machine Learning — CGPA: 8.25   *Ghaziabad, India*

St. Mary's School & Inter College   **2019 – 2021**
Intermediate — Percentage: 82.2%   *Mirzapur, India*

EXPERIENCE

Product Technical Lead Intern, THATha Business Development   **Jul 2025 – Present**
Frontened Developer, UI/UX Designer, Product Development   *Bangalore, India*
− Developed and tested frontend modules using React, TypeScript, and Kotlin with responsive, accessible UI/UX.
− Designed intuitive interfaces and optimized workflows, reducing bugs by **30%**.
− Implemented features and tracked KPIs, boosting adoption by **10%** using modern software engineering practices.

Open Source Contributor, GirlScript Summer of Code   **Aug 2024 – Jan 2025**
Android, Kotlin   *Remote*
− Contributed **12+ PRs** enhancing Android UI; improved project maintainability by **20%**.
− Ensured clean contributions through Git workflows and peer reviews.

Android Developer, Software Incubator – SDC SI   **Aug 2023 – Nov 2023**
Android, Kotlin   *Ghaziabad, India*
− Built **5+ UI components** with Jetpack Compose, improving load speed by **25%**.
− Integrated REST APIs and collaborated with 5 peers, achieving **100% on-time releases**.

PROJECTS

Kiwiz | React, TypeScript, Tailwind CSS, Shadcn UI   **Aug 2025 – Present**
− Built interactive learning platform using React 18, TypeScript, Tailwind CSS with responsive, accessible UI and day/night themes.
− Managed state, forms, and data fetching with React Query, React Hook Form, and Zod for type-safe, maintainable code.
− Enhanced UX with Framer Motion, Recharts, and optimized performance via Vite for production-ready frontend.

HitTheBox | HTML, CSS, JavaScript   **Jul 2024**
− Developed an Angry Birds–style browser game with score tracking and difficulty scaling.
− Boosted rendering speed by **20%** via event-driven optimizations.
− Achieved **200+ unique plays** during beta testing.

TECHNICAL SKILLS

Languages: Java, Kotlin, Python, C, JavaScript, SQL, HTML, CSS, React, TypeScript
Android Development: Android Studio, Jetpack Compose, MVVM, Room DB, Hilt, Coroutines
CS Fundamentals: Data Structures & Algorithms, OOP, DBMS, Operating Systems, Computer Networks
Tools: Git, GitHub, VS Code, JIRA, Looker Studio

ACHIEVEMENTS

3-Star (1745) on CodeChef; Global Rank: **6,766 / 100,000+**.

Ranked Top 5 in ECE branch; upgraded to AI-ML specialization.

2nd place in Monoact (SPOTLIGHT); led a 30-member team.

Awarded by District Magistrate; part of Guinness World Record (largest rangoli).