



Dinkar Arya

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SUMMARY

Computer Science Engineering student with 6+ months of hands-on experience in Android (Kotlin/Java) and full-stack web development using React.js and Spring Boot. Skilled in building scalable applications, developing RESTful APIs, and working with MySQL, MongoDB, and Firebase. Strong foundation in Data Structures, Algorithms, operating systems, and distributed systems. Passionate about clean code, system design, and continuous learning.

EXPERIENCE

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|--|---|---------------------------------------|
| Python Intern | PhonixZone Pvt. Ltd. — Diploma, 2nd Year | <i>April 2022- August 2022</i> |
| <ul style="list-style-type: none">• Learned the fundamentals of Python programming including data types, control structures, functions, and file handling and Gained hands-on experience with essential libraries NumPy, Pandas, Tkinter .• Built small-scale Python projects to apply core concepts and libraries in real-world scenarios. | | |
| Android Intern | Think Next Technologies — B.Tech, 2nd Year | <i>April 2024- August 2024</i> |
| <ul style="list-style-type: none">• Learned complete Android development lifecycle including activities, fragments, intents, services, broadcast receivers, and content providers.• Developed projects that included features such as login/signup, data storage (SQLite/Firebase), API integration, and responsive UI designs. | | |

PROJECTS

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|---|
| Employee Management System |
| <ul style="list-style-type: none">• Developed a full-stack HR management web app with employee CRUD operations using React.js, Spring Boot, MySQL, and MongoDB.• Designed RESTful APIs and applied MVC architecture for clean backend logic and frontend integration.• Built through self-guided learning, reinforcing practical understanding of enterprise data flow and system design. |
| Althlete – AI-Powered Fitness Assistant |
| <ul style="list-style-type: none">• Created an AI-integrated fitness platform using React.js, Spring Boot, Eureka Server, and Gemini API for personalized workout suggestions.• Implemented microservices architecture and real-time AI interaction for goal-based fitness planning.• Enabled conversational user input processing with Gemini LLM to deliver smart fitness guidance. |

SKILLS

- **Programming Languages & Frameworks:** Kotlin, Java, Python, JavaScript, HTML, CSS, React, Spring Boot
- **Backend & Databases:** Firebase, MySQL, SQLite, REST APIs, Postman
- **UI/UX & Design Tools:** Figma, Canva, Adobe Photoshop, Wireframing, Prototyping
- **Tools & Platforms:** Android Studio, VS Code, IntelliJ IDEA, Unix/Linux (Shell Scripting), Windows
- **Software Development:** Agile, SDLC, Requirement Analysis, Git, Testing & Debugging, API Integration
- **Soft Skills:** Communication, Teamwork, Leadership, Problem Solving, Time Management, Documentation

EDUCATION

- **Maharishi Markandeshwar (Deemed to be University), Mullana**
Bachelor of Technology in Computer Science Engineering (2023-2026 Expected)
CGPA: 8.84/10
- **SKBP Polytechnic, Haryana**
Diploma in Computer Technology (2020-2023)
Percentage: 88%

ACADEMIC AND EXTRA-CURRICULAR ACHIEVEMENTS

- **HackerRank SQL Problems** – 4 ★ Proficiency
- **HackerRank DSA Problem Solving** – 4 ★ Proficiency
- **Google Arcade 2024** – Achieved Premium Level; received exclusive merchandise for task completion
- **Flipkart GRID 6.0** – Participant, National Engineering Challenge
- **Alpha Intern Hackathon** – Got 5th Position
- **Google Developer Group (GDG)** – Completed Android Bootcamp with real-time project experience
- **Member, Institution of Engineers (India) – IEI**
- **Shortlisted for HackIndia 2025 – LIET UP West Regionals**