

Nakul Dhande

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EDUCATION

Yeshwantrao Chavan College of Engineering, YCCE <i>B.Tech in Computer Science and Design (CSD), CGPA: 9.12</i>	Nagpur, India 2024 - 2027
Indian Institute of Information Technology, IIITN <i>Student Exchange Program (6th Semester)</i>	Nagpur, India Jan 2026 - May 2026
Priyadarshini Polytechnic, PPN <i>Diploma in Information Technology, Aggregate: 87.50%</i>	Nagpur, India 2021 - 2024

EXPERIENCE

Developer Trainee (Android Developer) <i>Elite Back Office Solutions Pvt. Ltd.</i>	June 2025 – July 2025 Nagpur, India
- Contributed to development of a Phantom Wallet Clone App (cryptocurrency wallet replica) - Recreated UI/UX to closely match the original Phantom Wallet application	
Web Based Application development using java Training based internship <i>IT-NetworkZ Infosystems Pvt. Ltd. (Kavin's Group)</i>	June 2023 – July 2023 Nagpur, India
- Developed a web-based application using Java, JDBC/ODBC, SQL and Apache Tomcat - Worked on database connectivity and backend logic using Java - Learned HTML basics and implemented getter/setter methods for data handling	

PROJECTS

JEEVANDAYINI - Android, Firebase, ZXing - Developed a healthcare app with NFC Health Cards and appointment slot management. - Integrated Firebase for authentication and real-time data storage.	Dec 2024 – Apr 2026
QUICK-MARK - NFC, ZXing, Android, Firebase - Developed a QR-based attendance system to automate student attendance tracking. - Integrated ZXing for secure QR verification and Firebase for attendance records. - Reduced manual effort through real-time attendance management.	Mar 2025 – Present
PIEZOELECTRIC BASED ELECTRICITY GENERATION SYSTEM - Developed a system to convert mechanical vibrations into electrical energy using piezoelectric sensors. - Designed and tested an energy harvesting circuit for powering low-power electronic devices.	Sep 2025 – Present
WASTE SEGREGATION CLASSIFICATION - Python, TensorFlow, MobileNetV2 - Developed a waste segregation system using MobileNetV2 & transfer learning. - Achieved 99.27% accuracy in classifying Metal/E-Waste, Organic, Inorganic and Paper waste.	Mar 2026 – Present

TECHNICAL SKILLS

Languages: Java, C, Android XML, Android Java.
Core Concepts: OOPS (Fundamentals).
Technologies/Frameworks: Android Development, Firebase, IoT, Awt, Swing.
Tools: Android Studio, XAMPP.

CERTIFICATIONS & ACHIEVEMENTS

- 2nd Position at BIT Chandrapur Hackathon organized by Tadoba and Government of Maharashtra (Oct 2025)
- 3rd Position at IIT Hyderabad E-Summit Poster Presentation (Jan 2026)
- YCAP Technical Top Performer (APR 2025)
- 1st Position in Academics during 2nd year in CSD Department
- 1st Prize in Academics for 1st, 2nd and 3rd year of Diploma
- MSBTE - Represented college in State-Level Project Competition - Nagpur Region (Mar 2024)
- MSBTE - Participated in State-Level Paper Presentation (Jan 2024)