

Abhishek Kumar Nayak

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SKILLS

- **Languages:** C++, Java, C, Python
- **Web Development:** HTML and CSS
- **Tools/Platforms:** MySQL, VS Code, Kali
- **Soft Skills:** Problem solving skills, Adaptability, Leadership skills and Team work

PROJECTS

Crop Track – Android App Mar 2025

Tech Stack: Kotlin, Android Studio, Retrofit, View Binding

- Implemented dynamic crop selection with location/date form (Date Picker Dialog) and inline validation
- Integrated Retrofit for live weather updates and rich Big Picture Style notifications with deep-links.
- Persisted crops & notifications in Shared Preferences with auto-increment IDs and history tracking.
- Built dashboard of Material Card View entries showing crop details; simulated growth progress via background thread.
- Managed modular fragment navigation and handled runtime permissions for soil-report download

Book Donation System (C Programming) Apr 2024

- Designed and developed a Book Donation System using C, enabling users to donate and request books efficiently
- Implemented a structured database to store book details, including title, author, and availability status
- Developed a search functionality that allows users to check book availability based on entered criteria
- Integrated a cart system, allowing needy individuals to request books and have them delivered by paying only the delivery charges
- Focused on file handling and data management to ensure smooth storage and retrieval of book information

Food Delivery Website Nov 2023

- Designed and developed a responsive food ordering website using HTML and CSS, providing a seamless user experience
- Created an intuitive frontend layout, ensuring an attractive and user-friendly interface for ordering food
- Optimized website performance and responsiveness, enhancing loading speed and mobile compatibility
- Implemented structured navigation and UI components, improving user engagement and accessibility

CERTIFICATIONS

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|--|-----------|
| • Cloud Computing NPTEL Proctored Elite Certification | Nov 2024 |
| • Fundamentals of Android Coursera | Nov 2024 |
| • Ethical Hacking Essentials (EHE) Coursera | Oct 2024 |
| • Digital Forensics Essentials (DFE) Coursera | Oct 2024 |
| • Complete Interview Preparation - DSA (C++) by Board Infinity | July 2024 |

CO-CURRICULAR ACTIVITIES

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|--|----------------|
| • Attended Hackathon LPU | Oct 2024 |
| • Participating in coding tests regularly Hackerrank | Since Jan 2023 |
| • Attended sessions on malware analysis, network security, and digital forensics | Since Aug 2023 |
| • Active member of platforms like Leetcode and Hackerrank | Since Oct 2022 |

POSITION OF RESPONSIBILITY

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| • Social Media Manager Language Booster Club LPU | Since Sep 2023 |
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EXTRA CURRICULAR ACTIVITIES

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| • Participated and awarded in ONE INDIA and SPECTRA in LPU | Nov 2024 |
| • Volunteered in club events and seminars LPU | Since Sep 2023 |
| • Hosted club meetings LPU | Since Sep 2023 |
| • Skilled in Video editing, YouTube and Social Media | |

EDUCATION

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|--|------------------------------|
| Lovely Professional University | Punjab, India |
| Bachelor of Technology - Computer Science and Engineering; CGPA: 6.5 | Since July 2022 |
| DAV Public School | Bokaro Steel City, Jharkhand |
| Intermediate; Percentage: 76% | May 2019 - July 2021 |