

# Abhi Pandey

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## SUMMARY

Third-year Computer Science student specializing in AI/ML, proficient in C++ and Java. Strong foundation in CS fundamentals including DSA, OS, and DBMS. Seeking a challenging software engineering internship to apply and expand my technical skills.

## TECHNICAL SKILLS

- **Programming Languages:** Java, C++, JavaScript, SQL, MATLAB
- **Front-End Development:** HTML5, CSS3, JavaScript, React, Git
- **CS Fundamentals:** Data Structures & Algorithms (DSA), Operating Systems (OS), Computer Networks (CN), DBMS

## PROJECTS

• <b>Personal Portfolio Website</b>	<b>Jan 2025 – Feb 2025</b>
<i>Web Development</i>	<i>HTML, CSS, JavaScript, GitHub Pages</i>
• Built a clean and responsive personal portfolio highlighting projects, skills, and achievements.	
• Implemented smooth navigation and interactive UI features using modern web technologies.	
• <b>React Movie Simulator</b>	<b>Dec 2024 – Jan 2025</b>
<i>React Development</i>	<i>React, Vite, JavaScript</i>
• Developed an interactive movie simulation project showcasing component-based UI and dynamic rendering.	
• Built a lightweight, fast-loading React environment using Vite with modular and scalable architecture.	
• <b>Potato Disease Detection &amp; Skin Disease Detection</b>	<b>Sep 2024 – Dec 2024</b>
<i>Transfer Learning</i>	<i>Python, TensorFlow, OpenCV</i>
• Built end-to-end image classification pipeline using MobileNetV2 for real-time disease detection.	
• Integrated a user-friendly Gradio interface for accessible medical and agricultural diagnosis.	

## EXPERIENCE

• <b>Club President</b>	<b>June 2024 – Present</b>
<i>Defence Warriors Club</i>	<i>VIT Bhopal</i>
• Managed planning and execution of defence-awareness events, workshops, and leadership activities.	
• Collaborated with faculty and volunteers to ensure smooth event operations.	
• <b>Club Coordinator</b>	<b>June 2024 – Present</b>
<i>VITronix Club</i>	<i>VIT Bhopal</i>
• Organized coding workshops and technical events for enhancing student skill development.	
• Planned hands-on sessions and project showcases with tech teams.	
• <b>Core Member, Event Management</b>	<b>May 2024 – Present</b>
<i>Fusion Club &amp; UX Club</i>	<i>VIT Bhopal</i>
• Executed large-scale cultural and technical events by managing logistics and timelines.	
• Handled budgeting, venue coordination, and promotional outreach to boost participation.	

## EDUCATION

• <b>VIT Bhopal University</b>	<b>Aug 2023 – Sep 2027</b>
<i>B.Tech, Computer Science (AI &amp; ML)</i>	<i>Bhopal, MP</i>
• <b>KDMA World School</b>	<b>April 2014 – May 2022</b>
<i>Class 10 &amp; 12</i>	<i>Kanpur, UP</i>

## CERTIFICATIONS

- Cloud Computing – NPTEL (IIT Kharagpur)
- MATLAB Onramp – MathWorks
- AI & ML Fundamentals – Vityarthi
- Applied ML in Python – Coursera
- Innovation Oasis'24 – IIIT Nagpur
- AWS Fundamentals – Intellipaat
- Hackbyte 3.0 – IIIT Jabalpur