

# PRAJJWAL RAI

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## SKILLS

• <b>Languages:</b>	Java, C++, JavaScript, PHP, Kotlin
• <b>Frameworks:</b>	React, NodeJS, Express.js, Tailwind CSS
• <b>Tools/Platforms:</b>	MySQL, MongoDB, GitHub, Git, VS Code, Postman, Figma, Canva
• <b>Core CS Fundamentals:</b>	DBMS, OS, CN, SQL, OOPs
• <b>Soft Skills:</b>	Problem-Solving, Project Management, Adaptability

## PROJECTS

<b>Remote Patient Monitoring Dashboard   Healthcare Analytics System   [GitHub]</b>	Jan 2025 - May 2025
<ul style="list-style-type: none"><li>Designed and implemented a centralized healthcare dashboard to monitor patient vitals in real time, enabling continuous observation beyond hospital settings.</li><li>Integrated IoT-enabled health data streams (e.g., heart rate, oxygen levels, BP, glucose) into a unified dashboard for clinicians.</li><li>Ensured secure access through authentication and role-based control to protect sensitive patient information and maintain data privacy compliance.</li><li>Built secure access with authentication layers, ensuring patient privacy and compliance with data-protection standards.</li><li>Crafted a user-friendly and intuitive interface tailored for doctors and healthcare staff to enhance monitoring efficiency and usability.</li><li>Architected a centralized healthcare dashboard to monitor patient vitals in real time, enabling continuous observation beyond hospital settings.</li><li>Implemented secure authentication and role-based access control to safeguard sensitive patient data and meet privacy compliance standards.</li></ul> <b>Tech Stack:</b> React.js, Next.js, Node.js, Express.js, Firebase, MongoDB, Chart.js / D3.js for data visualization.	
<b>AgroShield   Crop Advisory &amp; Pest Management Web Platform   [GitHub]</b>	Dec 2024 – Apr 2025
<ul style="list-style-type: none"><li>Developed a responsive web platform to assist farmers in identifying pests and accessing crop-specific agricultural feedbacks.</li><li>Implemented the platform using HTML, CSS, JavaScript, PHP, and Tailwind CSS, improving UI consistency and across-web.</li><li>Incorporated an intelligent support layer to assist users with real-time guidance and smoother navigation.</li><li>Created dedicated crop-wise sections, each featuring detailed disease insights, pest recognition and preventive solutions.</li><li>Added multilingual support to make the platform accessible to farmers across different language backgrounds.</li><li>Created a responsive web platform to help farmers identify pests and receive crop-specific agricultural recommendation</li><li>Structured crop-wise modules featuring disease identification, pest recognition, and preventive measures.</li></ul> <b>Tech Stack:</b> HTML, CSS, JavaScript, PHP, Tailwind CSS, Font Awesome.	

## TRAINING

<b>Summer Training   Android Developer Pro   Certificate</b>	Jun 2025 - Jul 2025
<ul style="list-style-type: none"><li>Implemented key UI/UX principles such as user research, wireframing, prototyping, and user flow design using Figma, Miro, Balsamiq and Canva to strengthen design thinking and problem-solving skills.</li><li>Developed high-fidelity, user-centric design prototypes by applying layout structuring, visual hierarchy, and accessibility guidelines, resulting in cleaner and more intuitive interface designs.</li></ul>	

## CERTIFICATES & CERTIFICATIONS

• Deloitte Australia - Technology Job Simulation – Forage   <a href="#">Certificate</a>	Oct 2025
• Build Generative AI Apps and Solutions – Infosys Springboard   <a href="#">Certificate</a>	Aug 2025
• Android Developer Pro – Centre for Professional Enhancement (LPU)   <a href="#">Certificate</a>	Aug 2025
• Introduction to Hardware and Operating Systems – IBM   <a href="#">Certificate</a>	Sep 2024
• The Bits and Bytes of Computer Networking – Google   <a href="#">Certificate</a>	Sep 2024

## ACHIEVEMENTS

• <b>Solved 250+ Coding Problems:</b> Practiced consistently across LeetCode and multiple coding platforms, completing 150+ problems on LeetCode and a total of 200+ problems across other platforms with strong problem-solving accuracy.	Nov 2025
• <b>Competitive Programming Achievements:</b> Earned five Star in Java on HackerRank, demonstrating strong problem-solving ability, algorithmic thinking, and competitive coding expertise.	Dec 2025

## EDUCATION

<b>Lovely Professional University</b> Bachelor of Technology - Computer Science and Engineering <b>CGPA: 7.81</b>	Punjab, India Since Aug 2023
<b>Rainbow modern School</b> Intermediate   <b>Percentage: 85%</b> 2023	Ghazipur, Uttar Pradesh Apr 2021 – Mar
<b>Vidya Public School</b>	Ghazipur, Uttar