

Shrey Mishra

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Education

Lovely Professional University

Bachelor of Technology in Computer Science and Engineering

August 2022 – Present

Phagwara, Punjab

Experience

Hackathon Participant

March 2024

Hack Verse

- Collaborated with a team of 4 to enhance a web for real-time event tracking using Flutter and Firebase.
- Secured the Runner-Up position among 50 teams by delivering a functional prototype within 24 hours.
- Enhanced overall system performance in real-time event tracking, reducing latency by 25%.

Codathon

July 2024

Saksham AI

- Created an AI-based productivity assistant, 'Saksham AI', which increased task completion rates by 30% and boosted workflow efficiency for 50 users.
- Delivered a functional prototype within 36 hours as part of a team of 3.
- Attained a 95% user satisfaction rate by implementing intuitive UI/UX designs and solving complex workflow issues.

Projects

E-Commerce / HTML5, CSS3, JavaScript

April 2023

- Engineered a fully functional e-commerce platform offering effortless user experience for over 500 products, implementing advanced filtering and secure payment systems.
- Reduced page load times by 30% using optimized JavaScript and CSS techniques, enhancing user retention.
- Achieved 100% responsiveness by designing a mobile-first layout and deploying the platform on a cloud server for 99.9% uptime.

Photo Storage / HTML5, CSS3, JavaScript, MongoDB

August 2023

- Created a scalable photo storage application that allowed users to store and organize over 10,000 images, ensuring scalability with MongoDB.
- Integrated cloud storage, reducing latency by 20%, improving image retrieval speed and user satisfaction.
- Delivered an 85% increase in user interaction through responsive and intuitive UI designs.

Insect Game / C#, Unity

September 2023

- Developed a simulation game with 5+ dynamic levels, creating realistic insect behavior using Unity AI algorithms.
- Increased player engagement by 40% through level-based challenges, rewards, and visually appealing models.
- Optimized game performance, reducing frame drop rates by 25%, ensuring smooth gameplay across devices.

Certifications

Certified in Ethical Hacking Essential / by EC-COUNCIL

March 2024

Certified in Java and Data Structure Algorithms / by Cipher School

July 2024

Certified in Android Mobile Application Development / by Meta Platforms.

August 2024

Technical Skills

Web Development: Visual Studio Code, React.js, Node.js, HTML, CSS3, MongoDB.

Android Development: Android Studio, Kotlin, XML Layout.

Other Tools: GitHub, WordPress.

Platforms: Windows, Linux.

Technologies: Cryptography

Leadership / Extracurricular

Training and Placement Cell Co-Ordinator

August 2023 – Present

Lovely Professional University

- Led the data team in the Training and Placement Cell, driving placement opportunities for over 100 students.
- Organized 10+ workshops, improving employability scores by 25% and assisting in reducing missed deadlines by 30%.
- Streamlined communication processes, ensuring the timely dissemination of job openings.