

Shrey Mishra

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EDUCATION

Lovely Professional University

Bachelor of Technology in Computer Science and Engineering

Phagwara, Punjab

Aug 2022 – Present

TECHNICAL PROFICIENCIES

Programming Languages: Java, JavaScript, Kotlin

Frameworks & Libraries: React.js, Node.js, Flutter, Unity Engine, HTML5, CSS3, Lottie Animations

Database Technologies: MongoDB, Firebase Realtime Database, SQL

Development Arsenal: Git/GitHub, Android Studio, Visual Studio Code, WordPress CMS, Linux, Windows

Domain Expertise: Ethical Hacking, Cryptography, Cross-Platform Development, Responsive Web Design

PROFESSIONAL EXPERIENCE

Training and Placement Cell Coordinator

Aug 2023 – Present

Lovely Professional University

Phagwara, Punjab

- Spearheaded data analytics initiatives facilitating career opportunities for 100+ students through 10+ strategic workshops
- Elevated employability metrics by 25% while reducing application deadline oversights by 30% via systematic workflow enhancement
- Architected communication channels ensuring prompt dissemination of career prospects to 500+ aspiring professionals

PORTFOLIO SHOWCASE

Interactive Portfolio Website | React.js, Lottie Animations, CSS3

Nov 2024

- Crafted dynamic personal portfolio showcasing projects with fluid Lottie animations and seamless transitions
- Engineered fully adaptive interface delivering flawless experience across smartphones, tablets, and desktops
- Implemented smooth scrolling effects and interactive components enhancing visitor engagement and retention
- Optimized bundle size and lazy loading reducing initial page load time by 35% for superior performance
- Integrated contact form with email notification system enabling streamlined professional communication

Dental Clinic Management System | HTML5, CSS3, JavaScript

Oct 2024

- Developed comprehensive healthcare portal featuring appointment scheduling, patient records, and service catalog
- Designed responsive architecture ensuring optimal performance across mobile, tablet, and desktop platforms
- Integrated real-time booking system with automated confirmation notifications for enhanced user convenience
- Established secure data handling protocols protecting sensitive patient information with encryption standards
- Created intuitive dashboard enabling clinic staff to manage appointments and patient data efficiently

Free Archive Hub - Universal Resource Repository | HTML5, CSS3, JavaScript, APIs

Sept 2024

- Built centralized knowledge base aggregating 1000+ curated websites with advanced search capabilities
- Implemented intelligent categorization reducing resource discovery time by 60% for users
- Established user-friendly navigation system organizing educational, professional, and utility resources efficiently
- Deployed filtering mechanisms enabling precise content discovery through multiple parameter combinations
- Designed bookmark functionality allowing users to save and organize frequently accessed resources

Cloud-Based Photo Gallery | JavaScript, MongoDB, Cloud Storage APIs

Aug 2023

- Constructed scalable image repository accommodating 10,000+ photographs with NoSQL architecture
- Integrated distributed storage infrastructure reducing retrieval latency by 20% and enhancing satisfaction
- Deployed automated backup mechanisms ensuring data integrity and seamless recovery capabilities
- Implemented album organization features with tagging system facilitating efficient photo management workflows
- Established image compression algorithms reducing storage footprint by 40% without quality degradation

Entomological Simulation Game | C#, Unity Engine, AI Algorithms

Sept 2023

- Fabricated immersive experience featuring 5+ progressive stages with realistic creature behavior patterns
- Amplified player engagement by 40% through graduated difficulty and optimized 60fps rendering performance
- Incorporated dynamic sound effects and visual feedback systems creating captivating gameplay atmosphere
- Engineered collision detection algorithms and physics simulations ensuring authentic environmental interactions
- Developed save system preserving player progress and achievements across multiple gaming sessions

PROFESSIONAL CERTIFICATIONS

Certified Ethical Hacker Essentials – EC-Council (March 2024)

Java and Data Structures & Algorithms Specialization – Cipher Schools (July 2024)

Android Mobile Application Development Professional – Meta Platforms (Aug 2024)