HARSH SRIVASTAVA

Web Developer | | Full Stack Developer | | Fresher

Gurugram, Haryana | +91 8874561874 | harshsrivastava4689@gmail.com

LinkedIn | Portfolio | GitHub

CAREER OBJECTIVE

Passionate Full-Stack Developer, skilled in building scalable Web applications with hands-on experience in building responsive front-end interfaces using HTML5, CSS3, JavaScript, and React.js, complemented by full-stack project experience using PHP and MySQL to create dynamic web solutions.

SKILLS

Languages: Java, C++, Python, JavaScript, HTML5, CSS3, SQL, PHP.

Frameworks & Libraries: React.js, Node.js. **Tools & Platforms:** Git, GitHub, VS Code, Netlify.

Databases: MySQL, MongoDB.

Other: REST APIs, Responsive Web Design, Version Control (Git), Agile Basics.

PROJECTS

Internship and Industrial Visit Management System [View Project]

Full-Stack Web Application Project

Technologies Used: HTML, CSS, JavaScript, PHP, MySQL

- Developed a full-stack web application using HTML5, CSS3, JavaScript, PHP, and MySQL to manage student internships and industrial visits.
- Designed a responsive and user-friendly front-end interface to enhance usability across devices.
- Implemented backend functionalities including user authentication, session management, and CRUD operations.
- Executed role-based access control for admins, faculty, and coordinators, streamlining workflows and reducing manual processes.

Mouse Control by Hand Gesture [View Project]

Computer Vision and Human-Computer Interaction Project

Technologies: Python, OpenCV, MediaPipe, TensorFlow/Keras, PyAutoGUI

- Built a real-time hand gesture-based mouse control system using Python, OpenCV, and MediaPipe for gesture detection and tracking.
- Integrated gesture classification using machine learning models (CNN/SVM) and mapped them to mouse actions via PyAutoGUI (move, click, drag, scroll).
- Achieved $^{\sim}90\%$ accuracy with low latency, ensuring smooth and responsive system performance.
- Collected and labeled a custom gesture dataset to train and validate the model under varied lighting and user conditions.

INTERNSHIP

Web Development Internship [View Certificate]

01/08/2024 - 31/08/2024

Prodigy Infotech(Virtual)

- Completed a 1-month certified internship in Web Development at Prodigy InfoTech (August 2024).
- Deployed responsive web pages using HTML, CSS, and JavaScript.
- Worked on JavaScript DOM manipulation to create interactive elements and dynamic behavior.
- Applied front-end validation techniques to ensure form input accuracy and user-friendly feedback.

EDUCATION

Master of Computer Applications (MCA)

2023-2025

Galgotias University

• Specialization in Web Development & Security (7.9 CGPA)

Bachelor of Computer Applications (BCA)

2019-2022

Maharana Pratap College of Engineering