

Aryan Srivastav

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Technical Skills

Programming Languages: JavaScript, SQL	Version Control: Git, GitHub
Frameworks: Node.js, Express.js, React.js, Bootstrap	Microsoft Suite: PowerPoint, Word, Excel, Outlook
Database Management: MongoDB, MySQL	Other Tools: Postman, 11ty, Liquid, Netlify

Experience

National Institute of Electronics and Information Technology	Gorakhpur, Uttar Pradesh
Web Development Intern	March 2024 - August 2024
<ul style="list-style-type: none">Developed and optimised an automated driver drowsiness detection system to enhance road safety by monitoring real-time signs of fatigue and triggering timely alerts to prevent accidents.Contributed to the improvement of e-commerce websites using 11ty and Liquid, integrated with Netlify, and optimised the backend for getting faster user and product data using Postman.Mentored candidates on placement preparation, led web development labs and classes, offering guidance on interviews and teaching modern web technologies.	

Education

Buddha Institute of Technology	Gorakhpur, Uttar Pradesh
Bachelor of Technology in Information Technology	2020 - 2024

Projects

Online Food Order Web Application	[Link]
<ul style="list-style-type: none">Built a MERN stack-based food ordering system with a user-friendly interface, allowing customers to browse menus, place orders, and track deliveries in real-time.Implemented secure user authentication and payment gateway, ensuring safe transactions and a hassle-free ordering experience.Improved system efficiency by 30%, enhancing order processing speed and responsiveness across all devices.	
Weather Application Portal	[Link]
<ul style="list-style-type: none">Integrated a weather API to deliver real-time weather forecasts directly on the website.Provided users with up-to-date weather details, including temperature, humidity, and wind speed, improving data accuracy by 95%.Enhanced user engagement by 40% with a simple and user-friendly interface for easy access to weather information.	
Drowsiness Detection and Alarming System	[Link]
<ul style="list-style-type: none">Developed an automated driver drowsiness detection system to monitor signs of fatigue and trigger timely alerts in real-time.Achieved 80% accuracy in detecting drowsiness, enhancing road safety and reducing the risk of accidents.Improved system efficiency by 35%, ensuring faster detection and response times for better user experience.	

Awards and Certificates

<ul style="list-style-type: none">The Complete Web Development Bootcamp – Udemy (Issued: October 2024)	[Link]
<ul style="list-style-type: none">Twice the runner-up for technical projects in institutional-level science exhibition programmes.	
<ul style="list-style-type: none">Published a review paper in the International Journal of Research Publication and Reviews (IJRPR) journal on the project IoT-based Home Automation System.	[Link]