Vishakha Roy
Web Developer | HTML • CSS • JS • React

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CAREER OBJECTIVE

Dedicated and enthusiastic Web Developer skilled in HTML, CSS, JavaScript, and React, seeking to contribute to innovative and user-friendly web projects. Driven to apply front-end development skills in a collaborative environment while continuously learning and evolving with modern web technologies.

EDUCATION

St. John College of Engineering and Management   [May, 2022 – May, 2026]
Bachelor of Engineering in Computer Science
CGPA: 7.5

Indian Institute of Technology Madras[Online Degree]
BS Degree in Data Science and Programming   [January, 2023 – Dec, 2025]
CGPA: 7.8

Delhi Public School, Sushant Lok   [March, 2020 – Feb, 2022]
HSC
Percentage:75%

INTERNSHIPS

CodeHub Technologies India Pvt. Ltd. – Python Full Stack Developer Intern   [May,2025 – July, 2025]
Contributed to full-stack web development using Python, enhancing both frontend and backend components. Assisted in building responsive UIs and integrating RESTful APIs.

Edunet Foundation (Virtual Internship Program) – AI ML Intern   [July,2024 – August,2024]
Completed a 4-week virtual internship focused on Cloud Computing, AI, GenAI, and data analytics using IBM Watson and IBM Cloud. Engaged in project-based learning with expert-led sessions.

PROJECTS

[Smart Parking Management System](#)   [June, 2025 – June, 2025]
Developed a full-stack Vehicle Parking Management System using Flask, SQLite,HTML and Bootstrap to enable real-time parking spot booking, admin analytics, and dynamic pricing.

[AI-powered phishing email detection](#)   [January, 2025 – Jan, 2025]
Designed and developed a full-stack AI-powered phishing email detection system using React, Flask, and Random Forest, integrating Gmail via OAuth2 and Gemini AI to perform real-time inbox scanning, threat analysis, and phishing classification.

[Smart City Dashboard – Real-Time Urban Monitoring](#)   [March, 2025 – March, 2025]
Built a full-stack smart city dashboard using React, TypeScript and Node.js to monitor real-time urban metrics like air quality, traffic, and water levels, featuring role-based access, interactive maps, and alert systems.

CERTIFICATIONS

Data Analytics with python[NPTEL, 2024] , **Google Data Analytics**[Coursera,2024] ,**Cloud Computing**[NPTEL , 2024], **Microsoft Excel** [Udemy,2023], **MySql**[Udemy , 2023]

RESPONSIBILITIES

Volunteer – NSS Unit   [January, 2023 – Feb, 2024]
Participated in digital literacy drives and community outreach programs in rural areas.

SKILLS

- **Technical**: HTML, CSS, JavaScript, Python, TypeScript,Nodejs, SQL, Excel, Machine Learning
- **Employability**: Team Collaboration, Problem Solving, Time Management
- **Tools/Technologies**:React.js, Flask, Node.js, MongoDB, Git, Firebase, Chart.js, OpenStreetMap

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LANGUAGE PROFICIENCY

English -Intermediate | Hindi - Advance |