Himanshu Chauhan

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Summary — Full-Stack JavaScript Developer — Building Scalable Web Solutions with React and Node.js

Skills

Cloud	AWS	**Languages**	JavaScript, Python
Database	MongoDB, MySQL	**OS**	Ubuntu, CentOS, Windows
Framework	ReactJs, ExpressJs		

Experience

IBM   **May 2023 – Aug 2023**

– Worked on cloud infrastructure solution – AWS
– Develop a cloud-based system for remote desktop access and virtualization.
– Use EC2 instances for hosting virtual desktops.
– Use AWS VPC to create virtual private network
– Enabling RDP on EC2 instance.
– Unit testing for optimizing solution.

Tripa   **May 2022 – Jul 2022**
Jr. Frontend Developer

– Managed the front end of the website
– Worked on wordpress for blog posting and updating content
– Resolved travel-related issues such as booking adjustments, cancellations, and rescheduling while ensuring a smooth customer experience.

Education

University Of Petroleum And Energy Studies   **2020 - 2024**
Bachelor of Technology in Computer Science
Major: "Cloud-Computing And Virtualization"

Certifications

– ReactJs - course authorized by Meta

Projects

BurnMetrics: Full-Stack Fitness Tracker And Social Media Application   **Apr 2024 – Present**

– Built an interactive and responsive user interface using React, Bootstrap, and CSS
– Designed and implemented RESTful APIs using Node.js, Express, and MongoDB
– Delivered a fully functional fitness tracking and social media platform that improved user engagement through real-time progress tracking and community interaction.

Algorithm Visualiser   **Jan 2022 – Present**

– Designed an intuitive and interactive graphical user interface (GUI) using Tkinter
– Utilized Python libraries such as Matplotlib and Pygame for advanced visualizations and graphical components.
– visualizes common data structures and algorithms, helping users understand their inner workings through interactive animations and step-by-step demonstrations.