

Nandini Chaturvedi

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Education

Examination	Institute	Year
Bachelor’s Degree	UIT RGPV Shivpuri	2026
Higher Secondary	Kendriya Vidhyalaya Shivpuri	2022
Metric	Kendriya Vidhyalaya No.2 Bhopal	2020

Skills & Abilities

- **Languages:** Python, Java, JavaScript, HTML, CSS
- **Frameworks:** Django, Node.js, Bootstrap
- **Databases:** MongoDB, MySQL
- **Tools:** Git, VS Code, Visual Studio Community
- **Technologies:** MERN Stack, API Integration, Responsive Design
- **Soft Skills:** Communication, Team Collaboration, Critical Thinking

Certifications & Achievements

- Regional-Level Athlete, 100m Sprint & Long Jump – Secured 3rd place, 2019-20
- State-Level Participant, 100m Sprint & Long Jump – 2018-19
- Participated in Hackathon by Communication and Information Technology Institute,Indo Tibetan Border Police on means of cyber hygiene–2024

Project

Travel Website

July 2024 – September 2024

- **Developed a full-stack travel website** using **MongoDB, Node.js, and Express** to address the challenge of fragmented travel planning by providing a seamless booking and destination management experience.
- **Implemented secure user authentication and authorization** for security concerns by ensuring protected access and user data integrity.
- **Designed and optimized RESTful APIs** for **managing travel destinations, bookings, and user profiles**, improving data efficiency and system scalability.
- **Enhanced user engagement** by integrating real-time updates, solving the problem of inconsistent user experiences across different devices.

Weather Website

- **Real-Time Weather Updates** – AI-driven forecasting models and satellite data.
- **Interactive Radar Maps** – Built with Leaflet.js & OpenWeather API for live tracking.
- **User-Friendly Design** – Developed with Node.js, and a responsive UI.

Experience

Coplur Technologies

July 2024 – September 2024

- Conceptualized Python programming language.
- Completed several projects in Python and Django, such as Quiz website and Calculator
- Learn to work in a team environment.

Training

Acmegrade Technologies

April 2023 – May 2023

- Worked with **Anaconda** as an integrated environment for **Python-based data science workflows**.
- Utilized **Jupyter Notebook** within Anaconda for data analysis and visualization.
- Implemented **machine learning models** using Pandas, NumPy and Matplotlib.
- Developed and deployed data-driven solutions in a structured Anaconda environment.

Extracurricular Activities

- **Student Coordinator, Training and Placement Cell** – Managed placement activities and guided over **500 students** at **UIT RGPV Shivpuri**.
- **Content Writting**– Created professional content for the **official website and brochure** of UIT RGPV Shivpuri.
- **1st Place – Skit Competition** ,UIT RGPV Shivpuri – Recognized for outstanding acting, scriptwriting, and teamwork.

Hobbies and Interests

- Strategic Thinking – Playing Chess and Problem-Solving Games
- Sports & Teamwork – Basketball, Volleyball, and Outdoor Activities
- Creative Expression – Acting, Debating
- Exploration & Adaptability – Cycling, Wandering and Discovering New Places
- Continuous Learning – Gaining Knowledge Across Various Domains