

BHUMIKA PANDEY

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📍 Pithoragarh, Uttarakhand

Experience

EXL Services

Mar 2025 - Aug 2025

Software Engineer Intern

Remote

- Built a backend Banking Management System using Java, Hibernate, MySQL, and Jersey, implementing modules for customer onboarding, transactions, and account management.
- Gained hands-on experience in object-oriented-programming, RESTful API development, Database integration, and enterprise-level practices like clean coding, Git version control.

Oasis Infobyte

Jan 2023 - Feb 2023

Frontend Engineer Intern

Remote

- Built a responsive and visually appealing landing page using HTML, CSS, and JavaScript, applying key UI/UX design principles.
- Strengthened front-end development skills and collaborated effectively in a team-based project environment.

Projects

Multi Disease Prediction AI Model / Logistic Regression, SVM, CNN, React.js, Node.js, python libraries 2023-2023

- * Built a **web-based platform** for predicting multiple diseases using integrated **Machine Learning models**.
- * Implemented ML models like **Logistic Regression, SVM**, and deep **learning architectures** (CNN, Inception ResNet) for accurate disease prediction (heart disease, lung cancer, breast cancer).
- * Utilized Logistic Regression for fast and accurate binary disease prediction, ideal for structured medical data analysis.
- * Applied **data preprocessing** and model evaluation techniques to ensure high prediction accuracy.

Full Stack E-Waste Facility locator / React.js, Flask, Google Maps API 2024-2024

- * Built a web-based application to help users locate nearby authorized e-waste recycling facilities using **real-time geolocation** and **map-based search features**.
- * Implemented a clean and interactive frontend using **React.js** with a Python (**Flask**) backend, enabling real-time location mapping and search functionality.
- * Leveraged the **Geolocation API** to auto-detect user location and dynamically display the nearest e-waste centers on an interactive map, promoting accessible and eco-friendly disposal solutions.

SmartShopee – Price Comparison Web App / ReactJs, NodeJs, Netlify, MongoDB, WebScrapping 2024-2024

- * Designed, built, and deployed a **Full Stack Product** Comparison Web App to help users find the best deals across multiple e-commerce platforms.
- * Implemented **automated price extraction** and comparison logic, delivering real-time insights and highlighting the most cost-effective purchasing option for users.
- * Empowered users to upload product images and discover the best deals through **intelligent web scraping**, seamlessly **identifying** and **comparing** prices across **top e-commerce platforms**.

Education

Graphic Era Hill University Bhimtal Uttarakhand

2022 - 2026

Bachelor of Technology Computer Science and Engineering

CGPA - 8.5

Gangotri Garbyal Girls School Pithoragarh Uttarakhand

2021 - 2022

Senior Secondary (12th)

Percentage - 83%

Technical Knowledge

Languages: C++, Java, C, JavaScript, HTML, CSS, SQL, ReactJs

Developer Tools & Platforms: VS Code, Git/GitHub, Sublime

Skills & Technologies: Machine Learning, Frontend Development, Data Structures & Algorithm

Achievements

- * **Coding Ninja's:** Solved 200+ problem.
- * **Leet Code:** Solved 400+problem.
- * **Hackathon & Codethon:** Worked on real-time problem statements under time constraints to build practical and innovative tech solutions.
- * **Inspired Award:** Recognized for outstanding performance and motivation at school level.
- * **Meritorious Award:** Recognized for outstanding academic performance and consistent excellence at school level.
- * **Tech Wizard Coding Competition:** Secured Runner-Up position, demonstrating strong problem-solving and programming skills.