

RACHIT MISHRA

Prayagraj, Uttar Pradesh

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TECHNICAL SKILLS

Programming Languages: C++, Java, Python, JavaScript, C
Web Technologies: HTML5, CSS3, Tailwind CSS, Bootstrap
Frameworks & Libraries: Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn
Developer Tools: Git, GitHub

EXPERIENCE

Softpro India Ltd. [GH](#) | Machine Learning Intern **June 2024 - July 2024**

- Developed multiple disease prediction system using ML algorithms for heart disease, diabetes, and Parkinson's disease
- Implemented data preprocessing and model evaluation using Pandas, NumPy, Matplotlib, and Seaborn
- Built and optimized ML models with Scikit-learn, achieving high accuracy in disease classification

PROJECTS

Vibely [GH](#) | React 19 , Node.js , MongoDB, Axios , Zustand **2024**

- Empowers language learners through real-time, interactive communication
- Leveraging robust third-party tools for seamless performance
- Strong, modern full-stack foundation ensures scalability and responsiveness

Multiple Disease Prediction System [GH](#) | Python, Scikit-learn, Machine Learning **2024**

- Built predictive models for heart disease, diabetes, and Parkinson's disease using advanced ML algorithms
- Performed data preprocessing and feature engineering on medical datasets to improve model accuracy
- Evaluated model performance using accuracy and F1 score metrics for reliable disease prediction

Spotify Clone [GH](#) | HTML5, CSS3, JavaScript **2024**

- Developed music streaming web application with dynamic interface for browsing, searching, and playing music
- Implemented audio player with play, pause, seek, and volume controls using JavaScript
- Integrated real-time track metadata display and duration tracking functionality

EDUCATION

Bundelkhand Institute Of Engineering and Technology **2022 – 2026**

B.Tech - Computer Science and Engineering - CGPA: 7.41

Jhansi, Uttar Pradesh

CERTIFICATIONS

Ethical Hacking and Penetration Testing - Centre for Development of Advanced Computing (C-DAC), Ministry of Electronics and Information Technology (July - August 2025)

Mathematics for Machine Learning: Linear Algebra - Imperial College London via Coursera (August 2025)

DSA with Java - APNACOLLEGE (August 2025)

AWS Solution Architect - GeeksforGeeks

Deloitte Australia Technology Job Simulation - Forage (June 2025)

AWS APAC Solutions Architecture Virtual Experience - Forage (June 2025)

ACHIEVEMENTS

COSSCO Treasure Hunt Winner - Demonstrated problem-solving and analytical skills in competitive event **2023**

COSSCO Synergia Runner-up - Secured second place in inter-collegiate competition **2023**