SUVIGYA RAI

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Technical Skills

- Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS
- Frameworks/ Libraries: React, Node.js, Next JS, Express JS, Tailwind CSS, Pandas, Matplotlib, Seaborn, FastAPI
- Developer Tools: Git, Docker, Maven, Jenkins, Google Cloud Platform, AWS Cloud, VS Code
- Deployment: Vercel, Render
- Coding Platforms: Leetcode, HackerRank, GFG

Projects

Ram Mobile | React, Node, MongoDB, Cloudinary | GitHub | Website   Oct-Dec 2025

- Built a full-stack e-commerce web application using the MERN stack to deliver a complete online shopping experience.
- Architected RESTful APIs and backend logic with Express and Node.js, integrating MongoDB for secure product, user, and order data management with Razorpay payment integration.
- Crafted a responsive React frontend for browsing products, managing carts, user JWT authentication, and seamless interaction with backend services. Also used socket.io for real time updates.
- Enabled user authentication and role handling, enabling secure login/signup workflows and personalized user sessions.
- Deployed the application on Render with MongoDB Atlas cloud database.

SwiftHealth | HTML, Tailwind CSS, JavaScript, PHP, PHP Mailer | GitHub   Apr-May 2025

- Developed a healthcare assistant web application facilitating appointment bookings, emergency alerts, and an AI-based chatbot for health-related inquiries.
- Ensured user authentication and secure data storage to ensure privacy, data integrity, and user confidentiality.
- Integrated a notification system with background scheduling to provide timely alerts, reminders, and seamless patient care.
- Optimized patient–doctor interaction workflows to enhance accessibility and service efficiency.
- Demonstrated full-stack development skills through efficient frontend–backend integration and system reliability.

TechBeacon | HTML, Tailwind CSS, Javascript, API Calling | GitHub   Mar-Apr 2025

- Created a responsive web application that aggregates and display latest technology news from various sources using REST API enhancing user engagement by 40% more.
- Structured an intuitive UI using HTML, CSS, and JavaScript, ensuring smooth navigation and user-friendly layout.
- Utilized JavaScript DOM manipulation and asynchronous programming to dynamically render content, improve page interactivity.
- Strengthened core web development fundamentals, including UI design, event handling, and client-side logic.

Training

CipherSchools | GitHub | Certificate   Jun-Jul 2025

Domain - Machine Learning with Data Science

- Developed a machine learning-based employee attrition prediction system using real HR data to forecast which employees are likely to leave, helping organizations improve retention.
- Performed data cleaning, exploratory data analysis (EDA), and feature engineering to prepare the dataset for modeling and extract insights.
- Built and compared classification models such as Logistic Regression and Decision Trees, evaluating their performance to select the best predictor.
- Illustrated analytical findings through data visualizations using Matplotlib and Seaborn.

Certifications

- Microsoft Certified Power BI Data Analyst Associate 🔗   Jun 2025
- Oracle Cloud Infrastructure DevOps Professional 🔗   Sep 2025
- Oracle Cloud Infrastructure AI Foundations Associate 🔗   Sep 2025
- NPTEL Cloud Computing 🔗   Apr 2025
- HackerRank Problem Solving (Basic) 🔗   Dec 2024

Achievements

- Leetcode: Achieved 1500+ contest rating in leetcode.
- HackerRank: Earned 5 star in C++.
- Ranked 8th among 100+ teams in college-level hackathon view.

Education

Lovely Professional University, Phagwara   Aug 2023-Present
Bachelor of Technology in Computer Science and Engineering, CGPA : 7.59   Punjab, India
- Specialization in Full Stack Development
- Exposure to DevOps tools, CI/CD pipelines, and UI/UX design principles

Vidya Bhumi Public School, Chhindwara   Jun 2019- Apr 2022
- Senior Secondary School, CGPA : 8.15   Madhya Pradesh, India
- Secondary School, CGPA : 9.1