SATENDRA RAI

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satendraRai

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Motivated and tech-savvy Computer Science graduate with solid knowledge of Java, Python, and web development. Strong in problem-solving and eager to contribute to real-world software projects. Quick learner and a dedicated team player looking for an entry-level software developer role.

Experience

Fortinet Training Institute   June-2024 – July-2024

Cybersecurity   Indore

- Gained hands-on experience in network, endpoint, and cloud security using Fortinet tools.
- Trained under the Fortinet Cybersecurity Framework (FCF) to analyze real-time threats and enhance infrastructure security.
- Worked with FortiGate NGFW, Forti Analyzer, Forti EDR, Forti SIEM, Forti SOAR, and Forti Sandbox.
- Learned fundamentals of security operations, firewall configuration, and intrusion detection.

Education

Medicaps University,Indore   **2021-2025**

7.5   Computer Science Engineering

Skills

Programing Languages	**Core Concept**	**Front-End**
C++, Java	OOPs, DBMS, SQL, SDLC, Data Structures and Algorithms, SQL	HTML, CSS, React-JS
Back-End	**DataBases**	**Frameworks & Plateform/tools**
JavaScript, Node.js, Spring	MySQL, MongoDB	Spring Git, VS Code

Projects

Diabetes Predictor –
Tech: React, Python, Pandas, Scikit-learn, ML

- Built a machine learning model using Logistic Regression and Random Forest on the PIMA Indian Diabetes dataset.
- Performed data preprocessing, feature engineering, and model evaluation (accuracy, precision, recall).
- Applied hyperparameter tuning using Grid SearchCV to improve model performance.

College ERP System   **Aug 2024 - Oct 2024**

Java, Spring Boot, MySQL, HTML,
CSS, JavaScript

- Built a full-stack College ERP system to automate student records, admissions, faculty, and finance modules.
- Developed REST APIs using Spring Boot for managing CRUD operations across departments.
- Designed user interfaces using HTML/CSS and JavaScript for a responsive experience.
- Integrated database using MySQL with authentication and role-based access control.

Certifications

- HTML, CSS, and Javascript for Web Developers (Corursera)
- Java Programming (Great Learning)