PAYAL MISHRA

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EDUCATION

Rungta College of Engineering and Technology (RCET) Bhilai	**2022 – 2026**
*B.Tech - Computer Science and Engineering (AIML)- **CGPA - 6.8***	*bhilai, chhattisgarh*

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Operating Systems
- Computer Network
- Database Management System (DBMS)
- Artificial Intelligence
- OOPS Concept

PROJECTS

Disease Prediction ⬈ | Pandas, NumPy, Scikit-learn, Flask, HTML/CSS

- Developed a disease prediction system using Python and scikit-learn to identify illnesses based on symptoms..
- Integrated the ML model into a Flask web application with an HTML/CSS frontend to display disease details and precautions..

Online payment fraud detection. ⬈ | Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Flask

- Built a machine learning model using Python to detect fraudulent online payment transactions based on user and transaction features..
- Performed data preprocessing, feature selection, and model training using scikit-learn; deployed using Flask with a user-friendly interface.

TECHNICAL SKILLS

Languages: Languages: Java (with DSA), Python, HTML Developer Tools:VS Code, IntelliJ IDEA, Android Studio Technologies/Frameworks:Machine Learning, Flask, OpenCV, Git
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Developer Tools: VS Code,IntelliJ IDEA,Android Studio

CERTIFICATIONS

- Advanced Problem Solving and DSA with Java - Coding Spoon
- Data Science and AI - Coding Spoon