RIDDHI SHRIVASTAVA

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Summary

Computer Science student with hands-on experience in building AI-driven and full-stack web solutions. Skilled in C++, DBMS, cloud computing, and ML integration. Developed intelligent platforms for pet healthcare and civic literacy, including RAG-based chatbots and symptom analysis tools. Strong foundation in data-driven decision-making using Excel and Power BI.

Education

VIT Bhopal University   CGPA: 8.80
B.Tech in Computer Science (3rd Year)
Bharat Mata Sr. Sec. School, Raipur   10th: 93% — 12th: 88%

Technical Skills

Languages: C++
Databases: MySQL, DBMS
Tools: MS Excel, Power BI
Concepts: DSA, OOPs, Cloud Computing, CN, OS

Projects

- **Lane Detection using Machine Learning**
  A system that detects road lanes to assist drivers in staying within lane boundaries.
  Tools: Python, OpenCV, Image Processing Techniques

- **Nagrik Aur Samvidhan (Smart India Hackathon Project)**
  A gamified web platform to spread constitutional literacy through AI-driven debates and quizzes.
  Tools: HTML, CSS, JS, React, Node.js, Express, ChatGPT API, TensorFlow, Hugging Face, Beautiful Soup, Blender

- **Pawvaidya - Pet Healthcare Platform**
  A digital healthcare solution connecting pet owners with certified vets for online consultations.
  Tools: React.js, Tailwind CSS, Node.js, MongoDB, PostgreSQL

Certifications

- Cloud Computing – NPTEL

- Generative AI using IBM Watsonx

- Finlatics Business Analyst Program

Achievements

Cleared all internal rounds, Top 20 Finalist, Smart India Hackathon   Among 400+ teams**LOR –
Fincrux (Finlatics):** Commended for diligence and problem-solving in business cases using Excel and Power BI

Strengths

Problem-solving, team collaboration, innovation in development