RIDDHI SHRIVASTAVA

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Summary

Passionate and detail-oriented developer with a strong foundation in computer science. Proficient in C++, Python, Java, and web development, with experience in MySQL, DBMS, and cloud computing. Eager to apply problem-solving and analytical skills in dynamic projects.

Education

VIT Bhopal University   CGPA: 9.02
B.Tech in Computer Science (3rd Year)

Bharat Mata Senior Secondary School, Raipur   10th: 93% — 12th: 88%

Technical Skills

Languages: C++, Python, Java
Databases: MySQL, DBMS
Concepts: DSA, OOPs, Cloud Computing, Computer Networks, Operating Systems

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

- NPTEL Cloud Computing

- Python for Data Science, AI & Development – IBM

- Getting Started with Git and GitHub – IBM

- The Bits and Bytes of Computer Networking – Google

Achievements

Top 20 Finalist, Smart India Hackathon   Among 400+ teams

Strengths

Problem-solving, team collaboration, innovation in software development