AYUSHI VYAS

B.Tech Computer Science (2026) | Analyst Aspirant
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PROFESSIONAL SUMMARY

Motivated final-year Computer Science student with strong programming and analytical skills. Hands-on experience in developing data-driven and machine learning solutions, with the ability to adapt to new technologies and work collaboratively in global teams. Seeking an Analyst role at Capgemini to contribute to innovative technology solutions and business outcomes.

EDUCATION

Bachelor of Technology (Computer Science & Engineering)
Sage University, Indore | CGPA: 8.03 | 2026

TECHNICAL SKILLS

Programming: Python, Java, C++
Data & ML: Pandas, NumPy, Scikit-learn, TensorFlow
Databases: MySQL
Web & APIs: HTML, CSS, React.js, FastAPI
Tools: Git, GitHub, Jupyter Notebook, Google Colab

PROJECTS

• **Predictive Analysis Using Machine Learning:** Designed regression and ensemble models to analyze datasets and support data-driven decision-making.
• **Student Performance Prediction:** Built regression models to identify academic success factors, improving prediction accuracy by 15%.
• **Spam Mail Detection:** Implemented Naive Bayes classifier with NLP preprocessing, achieving 95% accuracy.
• **Customer Churn Analysis:** Applied ML models to identify at-risk customers and support retention strategies.

INTERNSHIP EXPERIENCE

AI–ML Virtual Internship | AICTE × EduSkills × Google for Developers
• Developed and evaluated supervised and unsupervised ML models.
• Assisted in testing, optimization, and performance evaluation of models.
• Used GitHub and Colab for collaboration and version control.

KEY COMPETENCIES

Strong programming fundamentals • Analytical & problem-solving skills • Effective communication • Team collaboration • Adaptability & willingness to learn • Initiative-driven approach