Mahak Agarwal

220249
Bachelor of Technology
in Computer Science
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Summary

Aspiring Computer Science student specializing in AI and Deep Learning, with a strong foundation in machine learning, full-stack web development, data analysis, and software development. Experienced in building scalable solutions and collaborating in dynamic team environments.

Education

•Mody University of Science & Technology, Rajasthan *2026*
B.Tech in Computer Science (AI & Deep Learning) CGPA: 8.67

•Gurukul The School, Ghaziabad *2022*
Higher Secondary Education (CBSE) Percentage: 91.2

•Delhi Public School, Hapur *2020*
Matriculation (CBSE) Percentage: 82.4

Internships

•Octanet Services Pvt Ltd. *05/2024 to 07/2024*
WEB DEVELOPMENT - INTERN Remote

- Developed custom e-commerce & digital marketing solutions, increasing client revenue by 15% & enhancing user engagement.
- **Used Technologies:** HTML, CSS

•TechnoHacks EduTech *04/2024 to 05/2024*
MACHINE LEARNING - INTERN Remote

- Trained and deployed ML models (Random Forest, Decision Tree) on customer feedback data, improving sentiment prediction accuracy by 20%, reducing misclassification by 15
- **Used Algorithms:** Numpy, Pandas, Matplotlib, SciPy, Random forest, Decision trees

Projects

•Waste2Best *30 Days*
Used Technologies: *React.js, Node.js, Firebase, CSS*

- Participated in Google Solution Challenge 2024, developing a React website promoting environmental responsibility through DIY projects.
- Features: Google Maps tool for recycling centers, quizzes, educational blogs.

•Sentiment Analysis *30 Days*
Used Technologies: *Python, Numpy, Pandas, Scikit-Learn, Tensorflow, NLTK, SpaCy*

- Developed a model to predict sentiment in customer reviews using LSTM, Decision Tree, Random Forest, Logistic Regression.
- Achieved highest accuracy with Random Forest model.

•SmartGov: AI-Driven Platform for Government Schemes *3 Days*
Used Technologies: *HTML, CSS, Javascript*

- Designed a platform to simplify government scheme discovery, eligibility verification, and application process.

Skills

- **Programming Languages**: C++, C, Python, Java
- **Web Technologies**: HTML, CSS, Javascript, React.js, Flask, Node.js
- **Developer Tools Databases**: Turbo C++, MS Visual Studio, Firebase, SQL, MongoDB, Version Control (Git)
- **Operating Systems**: Windows & Android
- **Soft Skills**: Strong analytical thinking, effective communication, time management, adaptability, and collaborative teamwork
- **Languages**: English and hindi

Certifications

- **Artificial Intelligence Analyst**: By IBM Developer Skills Network
- **Submitted a Project and Participated**: Google Solution Challenge 2024
- **Nationwide Roadshow on RISC-Vs**: At Mody University of Science and Technology
- **Introduction to Algorithms and Analysis**: By NPTEL Online Certification

Leadership & Involvement

- **Co-Lead**, Competitive Programming. Google Developer's Student Club, MUST *2024*
- **Cadet**, National Cadet Corps *2025*

Achievements

- **1st runner up**, At the Institute of Management, Rohtak's Club's Competition "Operation Odyssey" *2023*
- **2nd runner up**, The Great Code Chase: Flag edition event organized by IEEE *2023*