Mayank Sahu *Junior Software Developer*

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in LinkedIn

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○ GitHub

Professional Summary

Driven Data Science & AI enthusiast pursuing BSc(Hons) in Data Science & AI at IIT Guwahati, with hands-on experience in machine learning, full-stack web development, and IoT projects. Skilled in applying AI/DS to real-world problem-solving and seeking internship opportunities, while open to full-time roles alongside academics.

Professional Experience

06/2025 – 08/2025
Bengaluru, India

Creator-in-Residence Fellow Intern
Masai School

- Produced technical content and tutorials in **Data Science, AI, and Web Development** for community engagement.
- Built personal brand presence in **ML, IoT, and full-stack development**, reaching [X]+ learners.

Education

2024 – 2028
Guwahati, India

Bachelor of Science (Hons) in AI and Data Science
Indian Institute of Technology Guwahati

2024 – 2025
Bengaluru, India

Micro-Credit Program in Computer Science Domain from Daksh Gurukul
IIT Guwahati x Masai School

Skills

Programming & Languages:
C++, Python, SQL, JavaScript, R

Other Skills:
Data Structures & Algorithms (DSA), Problem Solving, Adaptability, Communication

AI & Machine Learning:
Machine Learning, NLP, Forecasting Models, AI Agents, Data Analysis, Optimization

Web Development:
HTML, CSS, React.js, Node.js, Express.js, Flask, REST APIs

Projects

Wiki Quiz App ⧉
- Built a web app that generates interactive quizzes from any Wikipedia article using dynamic content extraction.
- Developed with Python (FastAPI) and a responsive HTML/CSS/JS frontend for smooth user experience.
- Added quiz history, scoring, and topic-based exploration to enhance learning.

Automated Resume Grader ⧉
- Built an AI-powered system to evaluate resumes based on keywords, formatting, and job descriptions.
- Applied NLP techniques, Python, and Scikit-learn to analyze content and generate scoring with actionable feedback.
- Automated resume parsing and grading pipeline, reducing manual screening time and improving candidate shortlisting efficiency.

Personal Budget Tracker ⧉
- Developed a full-stack budget management application to track income, expenses, and savings with real-time updates.
- Implemented user authentication, transaction categorization, and dynamic visualizations using React.js, Node.js, Express, and MongoDB.
- Designed responsive UI and optimized backend APIs, ensuring smooth data handling and improved user experience.

Certifications

Creator-in-Residence
-issued by masai ⧉

Top 30 students in CSE101
-issued by masai ⧉

Top 30 students in MTH101
-issued by masai ⧉