Manushi Tyagi

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PROFESSIONAL EXPERIENCE

Goldsoft Technologies, Delhi, India, Remote   June 2023 – July 2023
SDE Intern
- Developed a comprehensive task management application using React (frontend), Node.js (backend), and MongoDB (database).
- Streamlined task organization, enabling intuitive task creation, monitoring, and deletion.
- Enhanced team productivity with real-time updates and efficient data storage, fostering effective collaboration.

Rusk Media, Delhi, India   May 2022 – February 2023
Community coordinator and marketing Intern
- Moderated and managed a dynamic server with 100,000+ users, employing strategic planning to drive community growth and engagement.
- Executed brand integration marketing, leveraging community power for enhanced brand visibility and loyalty.
- Proficiently led team management, optimizing workflows and ensuring efficient operations.

National Informatics Center Services Inc, Delhi, India   July 2022 – July 2022
Assistant Programmer
- Designed and implemented an HTML form using CSS, Bootstrap, and JavaScript, enhancing the user interface for streamlined data entry.
- Successfully integrated the form with a database, enabling efficient data storage and retrieval.
- Utilized Eclipse IDE to ensure organized and efficient development, resulting in a cohesive and functional website component.

PROJECTS

AutoFuelAI - Developed a sophisticated machine learning model, employing seven diverse algorithms, including Random Forest Regression and Support Vector Regression, to predict fuel efficiency in the automotive sector. Utilized feature engineering, advanced data analysis, and the 'Auto MPG' dataset to optimize predictions and enhance decision-making processes, contributing to a more sustainable automotive industry. – Python, NumPy, Pandas, Matplotlib and Scikit-learn

MedAdmin, Application – A Hospital management project for managing, storing and organizing all the crucial information, patient registration, fixing appointment and individual information - Python and MySQL.

Manushiez: - Portfolio Website – Developed and deployed a responsive Portfolio website on Firebase, showcasing strong UI design skills and web development skills – React Native, Node.js, HTML, CSS, JavaScript, Netlify

EDUCATION

Amity University Uttar Pradesh, Noida, India   Expected August 2025
Bachelor of Technology, Computer Science Engineering

St. Andrews Scots Sr. Sec School, Delhi, India   July 2021
PCM with Computer Science
10th Marks: 91% | 12th Marks: 90%

SKILLS

Tools: React, Node.js, Python, Java, C++, MySQL, HTML, CSS, JavaScript, Bootstrap, Tailwind, Data Structure and algorithms, Google Colab, Office (Word, Excel, PowerPoint), Canva.
Competency: Full Stack Development, Cloud computing basics, Business Intelligence, Graphic Design.

LEADERSHIP EXPERIENCE

Brainstorm Club, Noida, India   March 2023 – Present
Vice President, Member
- Leading a team of 100 students to strategize and flawlessly execute diverse events at Amity University Noida.
- Showcased adaptability and problem-solving skills in managing diverse projects, contributing to the growth and learnings of the club.

Confluence 2023, Noida, India   January 2021
Anchor
Proficiently anchored sessions at the Confluence, including those featuring international esteemed professors, ensuring seamless and engaging interactions.