



This is to certify that

Amit Sahoo

successfully completed and received a passing grade in

Python 101 for Data Science

(PY0101EN, provided by IBM)

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Summary

A proactive and detail-oriented MCA graduate and web development enthusiast with hands-on experience in building dynamic MERN stack applications, reusable components, and interactive UIs using React and TypeScript. Proficient in developing scalable solutions, implementing best coding practices, and delivering user-focused designs. Skilled in both frontend and backend development, with a passion for learning and applying emerging technologies in web development.

Education

Master of Computer Applications (MCA)

Institute of Management and Information Technology, Cuttack | 2023-25

Technical Skills

- Frontend: HTML5, CSS3, JavaScript, React.js, Tailwind CSS, Framer Motion
- Backend: Node.js, Express.js
- Database: MongoDB
- Other Tools: Python, C++, Git, REST APIs
- Design & Deployment: Responsive Design, Flexbox

Projects

- MERN Chat Application: Developed a real-time chat application using the MERN stack, enabling users to send and receive messages seamlessly.
- MERN Study App: Built a MERN stack study application where teachers can upload and manage their courses for students.
- Country Search App: Created a React application that displays country data using a REST API.

Internship Experience

MERN Stack Intern | Boostr Netwave, Bhubaneswar, Odisha | March 2024 - May 2024

- Worked on full-stack web applications utilizing the MERN stack.
- Collaborated with the team to develop and deploy user-friendly features.

Achievements

- Completed a 50-day Udemy course on Data Structures and Algorithms (DSA) in JavaScript.
- Successfully tackled LeetCode problems to strengthen problem-solving skills.

Additional Skills

- Strong understanding of responsive web design principles.
- Experience in building reusable components and ensuring code reusability.

Interests

- Building innovative web applications.
- Exploring new JavaScript frameworks and tools.
- Actively participating in web development communities and discussions.