Chandrakant Mohanty

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Education

Noida Institute Of Engineering And Technology, Greater Noida, Uttar Pradesh, India   2021 - 2025
- Bachelor Of Technology In Computer Science Business System
  (Expected)

Skills

C++ | C | Java | Python | Machine Learning | JavaScript | Front-End Development | React | Data Analytics | Generative Ai | MySQL | Data Structures | Microsoft SQL Server | Azure | Google Cloud Platform | Power BI | Tableau

Work Experience

Infosys | Data Visualization Internship   April'24 - May'24
- Spearheaded the development of a real-time data dashboard, leveraging Python and Microsoft SQL Server, reducing data preparation time by 20% and enhancing data integrity and security through robust database management. Created a Power BI dashboard utilizing this dataset for insightful data visualization.
- Designed and implemented a streamlined, secure dashboard interface, utilizing SQL Server for efficient data retrieval, resulting in a 30% reduction in retrieval time and a 15% increase in decision-making efficiency. Integrated row-level security protocols and implemented a secure login page to enhance data privacy and access control, increasing security measures by 40%.

Suvidha Foundation (Suvidha Mahila Mandal) | Web Development Intern   Dec'22 - Jan'23
- Orchestrated The Optimization Of Suvidha Foundation's Website, Integrating User-Centric Design Principles And Content Improvements That Led To A 25% Increase In Online Donations And Volunteer Sign-Ups.
- Elevated Suvidha Foundation's Online Presence Through Strategic Website Enhancements, Resulting In A 40% Increase In User Engagement And Clearer Communication Of The Organization's Mission And Impact To Stakeholders.

Projects

E-Commerce Dropshipping Site Development
- Successfully Developed, And Launched A Fully Functional E-Commerce Dropshipping Website Powered By Wordpress.
- Engineered A User-Friendly And Responsive Interface That Led To A 30% Increase In Website Traffic And A 25% Rise In Conversion Rates, Enhancing The Overall User Experience And Satisfaction.
- Seamlessly Integrated A Secure Payment Gateway (E.G., Razorpay) Into The Wordpress Website, Resulting In A 40% Reduction In Transaction Errors And A 20% Increase In Customer Trust And Satisfaction.
- Streamlined The Browsing, Product Selection, And Checkout Processes, Resulting In A 50% Decrease In Cart Abandonment Rates And A 15% Increase In Average Order Value, Thereby Optimizing The Website's Performance And Profitability.

Responsive Portfolio Website
- Built A Responsive Portfolio Website Showcasing Skills, Projects, And Achievements Using Html, Css, And Javascript.
- Ensured Optimal User Experience Across Various Devices And Screen Sizes.

Project: Real-Time Data Dashboard Implementation
- Developed a comprehensive dataset with Python, reducing data preparation time by 20%, and utilized Microsoft SQL Server to establish a relational database with primary and foreign keys, enhancing data integrity.
- Designed and implemented a real-time data stream dashboard, leveraging SQL Server for efficient data retrieval, resulting in a 30% reduction in retrieval time and a 15% increase in decision-making efficiency. Integrated row-level security protocols and implemented a secure login page to enhance data privacy and access control, increasing security measures by 40%. Successfully published the data visualization dashboard, providing actionable insights and improving efficiency by 20%.

Certificates And Achievements

- Career Essentials In Generative Ai By Microsoft And Linkedin
- Microsoft Certified: Azure AI Fundamentals
- Google Certified Professional Data Engineer