Bibek Dash

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ABOUT

Analytical and detail-oriented Computer Science Engineering graduate with hands-on experience in data analysis, automation, and problem-solving. Skilled in SQL, Python, Excel, and data visualization tools, with a proven ability to derive actionable business insights and build scalable solutions. Strong foundation in data modeling, process optimization, and root cause analysis, with internship experience in developing data-driven applications and reporting dashboards.

TECHNICAL SKILLS

Data Analysis and Tools: SQL (Joins, Aggregations, Stored Procedures), MS Excel (Advanced functions, Pivot Tables, VLOOKUP), Python (Pandas, NumPy), Data Mining, Data Visualization (Charts, Dashboards)
Web Development: MERN Stack (MongoDB, Express.js, React.js, Node.js), REST API Development, Tailwind CSS
Database: My SQL, MongoDB
Developer Tools: Git/GitHub, Google Cloud Platform, VS Code, Visual Studio, Figma, Canva
Core Competencies: Data Modeling, Root Cause Analysis, Business Process Optimization, Automation, Capacity Planning, Agile

PROJECTS

Business Data Insights Dashboard   Jun 2025
- Built an interactive data visualization platform to analyze and present real-time datasets.
- Used SQL + Python (Pandas, Matplotlib) to process, clean, and visualize business KPIs.

React Script   Feb 2025
- Developed an interactive learning platform for beginners to understand React.js fundamentals.
- Implemented structured navigation and animated components to enhance user experience.

Mo Inventory   Apr 2024
- Built a B2B inventory management platform enabling connections between vendors, suppliers, and buyers across states.
- Implemented invoice automation, database queries, and reporting modules to track transactions.
- Integrated dashboards to monitor product performance and supplier activity.

INTERNSHIP

Full-stack Web Developer Intern   Jan 2024 – Apr 2024
Tetratrion Technologies.   *Bhubaneswar, Odisha*
- Developed and deployed scalable web applications using MERN stack (MongoDB, Express, React, Node).
- Analyzed system workflows and developed responsive solutions using MERN stack.
- Worked in Agile development cycles, collaborating with teams using GitHub for version control.
- Implemented REST APIs and optimized data handling for improved performance.

Front-end Web Developer Intern   Aug 2023 – Sept 2023
Cognifyz Technologies   *Remote*
- Built a responsive landing page for Cognifyz Technologies internship program.
- Delivered a technical seminar on System Architecture to senior engineers and interns.
- Practiced API integration and debugging techniques in a collaborative remote environment.
- Collaborated with senior engineers, applying problem-solving and analytical skills to optimize front-end performance.

Education

Trident Academy Of Technology   Bhubaneswar, Odisha
B.Tech in Computer Science Engineering   *2020 – 2024*

Rajdhani Higher Secondary School Of Sci, Arts, Comm.   Bhubaneswar, Odisha
+2 Science   *2017 – 2019*

Saraswati Sishu Vidya Mandir   Bhubaneswar, Odisha
Matriculation   *2017*

Certifications

Problem Solving : Hackerrank
Internal Hackathon 2022 : Trident Academy of Technology
Python Programming : Lakhsya Institute of Technology