Satish Vadlamuri

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Career Objective

Motivated data analyst and web developer with experience in Power BI for data visualization and designing responsive websites. Skilled in front-end and back-end web development, including HTML, CSS, JavaScript, and frameworks. Looking to apply my skills in data analysis and web development to contribute to impactful projects.

Skills

- o Data Analysis & Visualization: Power BI, Microsoft Excel, Data Modeling, Power Query
- Web Development: HTML, CSS, JavaScript, React.js
- o Database Management: MySQL, MongoDB
- Version Control: Git, GitHub
- o Tools & Software: Visual Studio Code, Microsoft Power Platform, Power BI

Projects

Travel Booking Web Application

Skills: HTML, CSS, JavaScript, React.js

- Developed a responsive travel booking platform using React and TypeScript.
- o Implemented dynamic booking forms, payment gateway integration, and real-time animations.
- Created a comprehensive admin dashboard for managing customer bookings efficiently.

Interactive Employee Analytics Dashboard

- Designed and developed an interactive dashboard in Power BI visualizing key metrics such as Age, Daily Rate, and Distance From Home.
- Incorporated hierarchical filters (Department > Age Group > Employee ID) enabling detailed drill-down insights.
- Utilized DAX formulas to calculate KPIs and analyze departmental and education-level performance.
- o Delivered a clean, dark-themed interface featuring custom visuals including donut, pie, and bar charts.
- $\circ\,$ Tools Used: Power BI, DAX, Custom Visuals, Hierarchical Filters

Certifications

| Power BI (Udemy) | 15 Mar 2025 |
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| Learned Power BI dashboard development, data modeling, and KPI visualization techniques. | |
| Python (Basic) (HackerRank) | 22 Apr 2023 |
| Assessed basic Python skills including control structures, loops, and functions. | |
| Python Programming (SkillDzire) | 1 Jul 2024 |
| Gained hands-on experience in writing Python scripts and solving real-world problems. | |
| Internet of Things (IoT) (NPTEL) | JulOct~2024 |
| Covered fundamentals of IoT architecture, sensors, and data flow in connected systems. | |
| Full Stack Development (Udemy) | 15 Jan 2025 |

Studied end-to-end web development including front-end, back-end, and database integration.

Education

- $\circ\,$ Bachelor of Technology (B.Tech) from Aditya University with an aggregate of 6.9 CGPA.
- $\circ\,$ X+2 from Board of Intermediate A.P with an aggregate of 76.60%.
- $\circ~10{\rm th}$ from SSC of A.P with an aggregate of 78.67%.