SIVA DEEPIKA MAHANTHI

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https://deepikamahanthi97.github.io/Deepika-Portfolio/

PROFESSIONAL SUMMARY

Motivated and detail-oriented individual with a strong foundation in software development and data analysis. Skilled in front-end technologies, data manipulation, and visualization. Eager to apply my knowledge in a dynamic environment, contributing to innovative solutions that leverage data-driven decision-making.

TECHNICAL SKILLS

Programming & Web Development: React.js, JavaScript (ES6+), HTML5, CSS, Tailwind CSS, Angular(Beginner), Bootstrap

Data Analysis & Visualization: Python, SQL, Excel, Power BI, Google Data Studio

Database Management: SQL, MySQL, MongoDB

Performance & Optimization: Webpack, Lazy Loading, Code Splitting

Version Control & CI/CD: Git, GitHub, GitHub Actions, Netlify, Surge.sh

Testing & Security: User Acceptance Testing (UAT), Securing SDLC

Data Visualization: Creating Dashboards, Data Reporting, Interactive Visualizations

Business Intelligence: KPI Analysis, Business Trend Analysis, Data-Driven Decision Making

Collaboration Tools: Jira, Slack, Microsoft Teams

PROJECTS

Front-End Developer | Independent Projects

Task Management App | React.js, Node.js, MongoDB, JWT, Tailwind CSS
- Built a task management web application for real-time task creation, assignment, and tracking.
- Developed RESTful APIs with **Node.js & Express.js** and integrated **JWT authentication** for security.
- Implemented sorting & filtering, improving user productivity by **40%**.

Sales Data Analysis | SQL, Power BI, Excel
- Imported and cleaned sales data from CSV and databases for analysis.
- Identified key trends, sales performance insights, and developed **interactive dashboards** in Power BI.
- Provided actionable insights for **strategic decision-making** in product sales and customer segmentation.

Portfolio Website | React.js, Tailwind CSS, GitHub Pages
- Developed a fully responsive **portfolio website** showcasing projects and achievements.
- Improved **SEO & page load speed** through lazy loading and optimized assets.
- Deployed via **GitHub Pages** with CI/CD integration for seamless updates.

PROFESSIONAL EXPERIENCE

ICICI Bank — Hyderabad, India
E-Service Associate — January 2023 – August 2023
- Resolved over 100+ customer queries daily, ensuring a 95% satisfaction rate.
- Assisted customers in navigating online banking, resolving queries, and troubleshooting technical issues.
- Collaborated with teams to reduce complaint resolution time by 20% and improve service efficiency.
- Ensured compliance with banking regulations while maintaining accurate records of all interactions.

EDUCATION

Master of Business Administration (Artificial Intelligence & Data Science) – Online — Currently pursuing
SRM Institute of Science & Technology

Bachelor of Business Administration (Human Resource Management) — June 2018 – August 2021
Adikavi Nannaya University, Rajahmundry, Andhra Pradesh — CGPA: 8.23/10

CERTIFICATIONS

- Full Stack Development – Simplilearn.
- React Web Development – Odin School.
- SQL, MySQL, Power BI – Simplilearn.
- Python from Udemy.
- Business Intelligence & Data Analysis – Macquarie University
- Software Engineering from Wells Fargo.
- Developer from Accenture.