

S. Sivanantham

Full stack Developer & Data Analyst

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SUMMARY

Results-driven Data Analyst and MERN Stack Developer with expertise Python, Javascript, React, Node.js, and data visualization tools like Power BI and Tableau. Proficient in database management(MYSQL, MongoDB) and data manipulation using Pandas, NumPy and Matplotlib. Developed IPL Analyst and HR Data analyst projects, applying data-driven insights for decision-making. Passionate about leveraging data and technology to drive innovation and problem-solving.

SKILLS

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| • Programming Language | Python, JavaScript |
| • Frontend Development | React ,HTML, CSS |
| • Backend Development | Node.js , MYSQL ,MongoDB |
| • Data Analytics & Visualization | Power BI, Tableau , Excel, Apache Hadoop |
| • Version Controller& Deployment | Git, GitHub, Netlify, Render |

EXPERIENCE

IDM Tech Park | Mern Stack Developer

Erode | 02.2023 – 02.2024

Experienced in developing and training students on MERN Stack technologies (MongoDB, Express.js, React.js, Node.js), focusing on building scalable and responsive web applications. Proficient in React.js, Javascript, Redux, HTML, CSS for enhancing UI/UX performance. Developed RESTful APIs for efficient backend integration for seamless communication with databases like MongoDB and MySQL. Skilled in JWT authentication, API security best practices, and deployment on Vercel and Netlify.

IDM Tech Park | Data Analyst

Erode | 02.2024 – Present

Specialized in data analysis, visualization using Python (Pandas, NumPy, Matplotlib), MySQL (SQL), and Excel. Developed interactive dashboards in Power BI and Tableau, transforming raw data into actionable insights. Worked on HR Data Analysis & IPL Analyst projects, implementing ETL processes for data cleaning, transformation, and reporting. Experienced in web scraping using BeautifulSoup, Scrapy, and Selenium, extracting valuable datasets for analysis. Applied predictive analytics, including regression analysis clustering, to identify data trends.

PROJECTS

Soolya – Plumber hiring platform

Developed Plumber hiring platform with user authentication and role-based access control and React.js, Node.js, and MongoDB. Implemented secure authentication (JWT, bcrypt) and built a responsive UI with Redux and Bootstrap.

E-Commerce Website (Mern Stack)

<https://segolsys-e-commerce.netlify.app/>

Developed a full-stack e-commerce platform with user authentication, admin dashboard, and role-based access control and React.js, Node.js, and MongoDB. Implemented secure authentication (JWT, bcrypt) and built a responsive UI with Redux and Bootstrap.

IPL Player prediction & Analysis (Data Analytics Project)

Link: https://github.com/sivanantham1998/Ipl_prediction_powerBI_dashboard

Analyzed IPL datasets (2008-2024) using Power BI, python and creating interactive visualizations for player performance, and team performance. Built custom dashboards for strategic insights and data driven decision-making.

BlinkIt Sales Analysis Project using Power-BI (Data Analytics Project)

Link: https://github.com/sivanantham1998/BlinkIt_powerBI_dashboard

BlinkIT Sales Data analysis using Power-BI, which can contain overall sales and performance of these current years. Built interactive dashboard for visualization of the over sales that regard the outlet size , outlet area and data's that are driven to make decision-making.

EDUCATION

Erode arts & science college | *MCA*

Erode, Tamilnadu | **Graduation (2020)**

Erode arts & science college | *B.SC(Computer Science)*

Erode, Tamilnadu | **Graduation (2018)**

Additional Courses

- Self learning in Data Analytics: Successfully completed self-study in data analytics, covering data visualization, Excel, MySQL, Power-BI, Tableau and Python.
- Currently pursuing : Apache Hadoop for big data processing and analytics.

Date:

Thanks,

Place:

S . Sivanantham