

SURYA RAJA

Aspiring Data Scientist

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ABOUT ME

Aspiring Data Scientist with hands-on experience in data visualization (Power BI, Tableau) and AI model development for healthcare. Skilled in SQL, MongoDB, and building pipelines for modern web applications. Developed multiple apps and website projects across healthcare, e-commerce, and AI domains with predominant React with javascript Framework.. Passionate about turning data into actionable insights and delivering impactful technology solutions.

EDUCATION

B.Tech in Artificial Intelligence and Data Science, (2024-2028),

Rajalakshmi Institute of Technology ,Kuthambakkam ,Chennai -600124.

Affiliated to Anna University .

(Developed Websites and mobile applications end to end (MongoDB,React Js,Python ,Flask,Node Js) and also done various Visualization on PowerBI.)

HSC & SSLC(2012-2024) :

M.S.J.M Hindu Vidyalaya Matric Higher Secondary School ,North Malayambakkam ,Chennai -600123.

(Gained the basic Knowledge of Core Programming Languages: Python ,Java and C .)

PROJECTS

Sentry -Satellite Imagery Based Detection of Water Pollution - A progressive Web App that Monitors Water Pollution in Specified Areas and Includes features of alerting , downloading reports ,multiple monitoring.etc..

Animal-bite Support Chatbot – A React based Chatbot Specific for Animal-bites where you can ask any questions related animal-bites and working as a triage tool for patients .

AI Model for Parkinson's Disease Detection (CDT) – Python, AI/ML

Currently developing an AI model using Clock Drawing Test data to assess cognitive and motor impairments in Parkinson's patients.

SKILLS

Programming & Databases: Python, Java, C, MySQL, MongoDB.

Data & Visualization: Power BI, Tableau.

Web and App Development: React JS , Html, CSS, JavaScript.

Backend : Node JS , Flask and REST API .

Other: Pipeline setup for modern apps & websites, Git.