

SIDDHARTH P SANTHOSH

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SUMMARY

BTech graduate with expertise in Data Science and AI/ML, proficient in Python, R, SQL, and data visualization tools like Tableau and Matplotlib. Skilled in building predictive models, analysing complex datasets, and applying machine learning techniques to solve practical problems. Strong foundation in statistical analysis and a passion for leveraging data-driven insights to drive business decisions. Seeking a challenging role in Data Science and AI/ML to contribute technical skills and innovative thinking.

EDUCATION

Data Science & AI (Certificate course)
Keltron Knowledge Centre

Ongoing

Bachelor of Technology,
Computer Science
**APJ Abdul Kalam Technological
University**

2020-2024

Higher school
**Mount Bethany Public School,
Kumbazha**

2019-2020

SKILLS

- **ML & Data Science (Technical skills):** Scikit-learn, PyTorch, Keras, NumPy, pandas, TensorFlow, NLP, Jira, Ajile
 - **Programming Languages:** Python, HTML5, CSS3, C, R
 - **Data Analysis & Visualization Tools:** Excel, Tableau
 - **Database Management:** MySQL
 - **IDEs:** RStudio, Visual Studio Code, Neovim
 - **Soft Skills:** Problem-solving, critical thinking, collaboration, adaptability, Time management, attention to detail
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PROJECTS And PAPERS

Smart Medical Prescription Service

- Developed a web application for generating smart medical prescriptions using CSS, HTML, Bootstrap, JavaScript, PHP, and SQL.
- Integrated a wiki-like medical help API to provide detailed medicine information based on user input.

Decentralized Audiobook Platform

- Developed a decentralized platform using IPFS and Web3, allowing users to upload audiobooks and earn monetization.
- Leveraged blockchain for secure, transparent transactions and content storage.

Paper on Decentralized Audiobook Platform (DOI: [10.15680/IJIRCCE.2024.1205235](https://doi.org/10.15680/IJIRCCE.2024.1205235))

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CO-CURRICULAR ACTIVITIES

- Astrophotography as a creative and technical pursuit.
 - Attending industry-relevant workshops and seminars.
 - Writing blogs or articles on technology or astronomy topics.
 - Volunteering for educational or technical initiatives.
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LEADERSHIP

- Conducted and managed several academic events such as Industrial visit (IV), different department events, college arts festival...etc
 - Actively participated in guiding junior students, conducting various projects and actively involved in extra-curricular activities such as sports
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