

Siddarth A

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TECHNICAL AREAS

1. Data Analytics
2. MachineLearning
3. Deep Learning
4. Data Science
5. Business Intelligence
6. MLOps

TECHNICAL SKILLS

1. **Advanced Excel** – Pivots, Charts, Look ups, Functions, Analytics
2. **Jupyter Notebook** – Data Analysis and Visualization, Interactive Coding Environment
3. **Python** – Pandas, Matplotlib, NumPy, TensorFlow, Scikit-learn
4. **SQL** – Basics, Aggregate functions, Joins
5. **React** - Component Development, React Router, API Integration
6. **PHP** – MySQL Database, CRUD Operations, Form Handling, Session Management, User Management
7. **Version Control** – Git
8. **PowerBI** – Dashboards, KPI Stats, Forecasting, DAX,ETL
9. **Machine Learning** - Model Deployment, MLflow, Model Monitoring
10. **CI/CD** - GitHub Actions

WORK EXPERIENCE

1. INTERNSHIP – Yesget Graphics,Chennai

Automated Windows Application Tracking Sytem

May 2024 – June 2024

- **Real-Time Monitoring:** Tracks application usage and performance metrics in real-time.
- **Automated Reporting:** Generates detailed usage reports and analytics for system administrators.
- **User Activity Insights:** Provides insights into user behavior and application efficiency.

2. INTERNSHIP – DPOD Labs, Bengaluru,Karnataka

No Code App Builder Platform Development

Jun 2023 - Aug 2023

- UI Development with React.js: Crafted dynamic user interfaces.
- User Empowerment: Enabled diverse users to bring their ideas to life.
- Successful Plugin Integration: Managed integration of plugins in no-code environments.

3. INTERNSHIP – Hera Technologies, Rajapalayam

College Admission Portal Automation

Jan 2023 - Jun 2023

- Intern on a project automating college admission using HTML, CSS, JavaScript, and PHP.
- Database used here is MySQL to store the each student data
- Developed an efficient online platform to streamline the admission process.
- Collaborated with a team of 5 developers to ensure successful project delivery.

4. INTERNSHIP–Geons Logix,Madurai

Machine Learning Intern

Aug 2022 - Sep 2022

- With a focus on machine learning algorithms, openCV face detection, and OOPS concepts.
- Worked on real-world projects, implementing ML models and utilizing openCV for face detection.
- Collaborated with cross-functional teams to develop innovative solutions.

EDUCATION

1. Bachelor of Technology in Artificial Intelligence and Data Science

Ramco Institute of Technology, CGPA: 7.1

Oct 2021 - May 2025

Rajapalayam

CERTIFICATIONS

1. Problem Solving Basic-HackerRank
2. SQL Basic - HackerRank
3. Java Basic – HackerRank
4. SQL Intermediate – Hackerrank
5. Microsoft Power BI Data Analyst Associate

PROJECTS

1. Healthcare Chatbot
2. Stock Market Prediction
3. Breast Cancer Prediction
4. Web Traffic analysis
5. FPDF PDF Generator

EXTRA CURRICULAR – WORKSHOPS, HACKATHONS

- 1) Led basketball team to 1 regional championships, enhancing teamwork and leadership.
- 2) Competed in 3 district and divisional-level chess tournaments, consistently placing in the top 10.
- 3) Presented 1 research papers at competitions.

Workshops and Hackathons:

- a) Machine Learning workshop at Geons Logix, Madurai.
- b) Workshop on Microsoft Azure and GitHub organized by GitHub.
- c) Business Analytics workshop conducted by Imarticus Learning.
- d) CODE-A-THON at VIT, Chennai.
- e) TCS Codevita Season 10.
- f) Accenture Innovation Challenge.
- g) Euphoria 2K24 – Kalasalingam University
- h) Infothon 2024 - Vidyavardhaka College of Engineering (Mysuru)

