MADHAN A C

B. Tech (Artificial Intelligence & Data Science)

Contact Detail

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🎯 Career Objective

An enthusiastic B. Tech (AI & DS) student with a strong interest in data analytics and web development. Eager to apply my skills in Python, SQL, and web technologies to solve real-world problems and grow in a collaborative tech environment.

💻 Technical Skills

- **Programming**: Java, Python, JavaScript
- **Web Development**: HTML5, CSS3, React.js, Bootstrap
- **Data Analysis**: Pandas, NumPy, Matplotlib, Power BI, Tableau
- **Database**: MySQL, SQLite, PostgreSQL
- **Tools:** VS Code, Git, GitHub, Excel

📊 Projects

Health Portal – Employee Health Management System (Mini Project) **|** 🔗 Live Demo

- Tech Stack: React.js, Node.js, Express.js, MySQL
- Role-based access control for secure employee data management
- RESTful API integration and interactive dashboards

Vishnu Oil Mills – E-Commerce Website **|** 🔗 Live Demo

- Tech Stack: React.js (Vite), Node.js, Supabase
- Full product catalog, admin features & order tracking
- Responsive UI design and deployed on Vercel

🧐 Soft Skills

Strong Communication, Team Collaboration, Problem Solving, Adaptability, Time Management

🎓 Education

- **B.Tech** – AI & DS **|** Excel Engineering College, Namakkal **|** *2022 – 2026 (Pursuing)* **| CGPA: 7.6**
- **HSC** – Adharsh Vidhyalaya, Anthiyur **|** *2021 – 2022* **| 74.3%**
- **SSLC** – Adharsh Vidhyalaya, Anthiyur **|** *2019 – 2020* **| 81.8%**

💼 Internship Experience

Data Pattern, **CBE** **|** AI Model Builder Intern **|***Mar 2025 – Present*

- Performed data scraping to support new AI model development.

Ether Infotech, **CBE** **|** Android Developer Intern **|** *Jan 2025*

- Debugged Android app modules using Java
- Integrated Firebase Authentication & Firestore database

Crescent Infotech, Erode **|**Python for Data Science **|** *Jun 2024*

- Built simple machine learning pipelines
- Created visualizations using Pandas, NumPy, and Matplotlib