

RESUME



MADHAN E

B.Tech - Information Technology (2023-2027)

9487155066

madhandurai2005@gmail.com

Linkedin: [linkedin.com/in/madhan-e-552583290](https://www.linkedin.com/in/madhan-e-552583290)

GitHub: github.com/Madhan1822

Objective:

A motivated and detail-oriented engineering student with a strong interest in Artificial Intelligence, Machine Learning, Web Development and Data Analytics. Skilled in HTML, CSS, JavaScript, React, MongoDB, SQL, and Power BI, with hands-on experience in AI-based projects, data preprocessing, and full-stack development. A quick learner, team player, and problem-solver. Eager to apply analytical and ML skills to solve real-world problems.

Education:

B.Tech - Information Technology (2023-2027)

Kumaraguru College of Technology | CGPA: 8.6

Higher Secondary Education (Class XII) (2022-2023)

Keartiman Matriculation Higher Secondary School | Percentage: 94.5

Soft Skills:

- Teamwork and collaboration
- Time management
- Quick learner
- Leadership

Technical Skills:

Programming Languages : Java, Python, C

Web Technologies : HTML, CSS, JavaScript, React.js

Databases : MongoDB, SQL

Data Analytics Tools : Power BI

AI / Data Skills: Data Preprocessing, Feature Extraction, Similarity Scoring, Basic Machine Learning Concepts

Software Tools : Git, GitHub, VS Code



Projects:

Smart Placement & Internship Management System (AI Based):

Built a web-based system to manage student profiles, job/internship postings, and applications using React.js, Node.js, and MongoDB.
Implemented AI-based resume-job matching using text preprocessing and similarity scoring to recommend suitable opportunities.

Job Portal Web Application :

Built a full-stack job portal with role-based authentication using React and MongoDB.
Implemented job posting, search, and filtering features with a responsive user interface.

Fitness Routine & Meal Planner :

Developed a full-stack fitness and meal planner using Angular, Node.js (TypeScript), and MySQL.
Implemented progress tracking, calorie monitoring, and role-based access control.

Certifications:

- Node.js & MongoDB – Coursera
- AWS Academy Graduate – Cloud Foundations
- Cyber Security Tools and Cyber Attacks – Coursera
- Digital Transformation – Coursera
- AI & Machine Learning -- Coursera

Internships:

Data Analyst Intern

Worked on data cleaning, analysis, and dashboard creation using Power BI, Python,Excel.

Android Developer Virtual Internship - Google

Gained foundational knowledge of Android app development and workflow.

Personal Interest :

Learning new technologies
Listening to Music
Playing Cricket

Languages Known:

English
Tamil
Hindi (Basic)