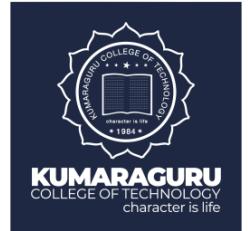


# RESUME

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**MADHAN E**

**B.Tech - Information Technology (2023-2027)**

**9487155066**

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

**GitHub: [github.com/Madhan1822](https://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

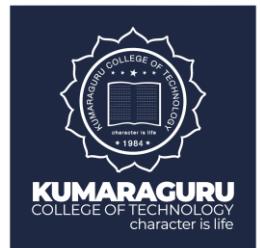
**Web Technologies :** HTML, CSS, JavaScript, React.js

**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)