

KATHIRAVAN A

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CAREER OBJECTIVE

Motivated CS Engineer with a strong work ethic and dedication to advancing coding and web development skills. Proven commitment to continuous learning and overcoming challenges. Eager to contribute innovative solutions and collaborate in dynamic team environments.

PROJECTS

Automated accident detection by image processing and Information Sending system.

- Description: Application that detects the accident automatically and send the information like images, location, time to nearby hospitals and official organizations.
- Technologies/ Tools: Python. / VS code.
- Features: Accident detection, Image capture, location and data through mail and SMS.

E-Commerce online Grocery shopping website management system.

- Description: A MERN stack application that allows users to browse, purchase, and manage grocery items online, with an admin panel for managing products, orders, and users.
- Technologies/ Tools: MongoDB, Express.js, React.js, Node.js./ VS Code.
- Features: User authentication, product catalog, shopping cart, order management, admin dashboard for inventory and order management.

Data Maintenance management for Organizations.

- Description: A MERN stack application that allows a admin(user) to store and manage the data of organization.
- Technologies used: MongoDB, Express.js, React.js, Node.js./ VS Code.
- Features: User Authentication, Data with CRUD operations, Data can be Downloaded in PDF.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering.
IFET College of Engineering, Villupuram.

November 2020 - April 2024

- CGPA-8.54.

INTERNSHIPS

- **Web development, NexGen technologies, Pondicherry.**
- **Web Development, Meenakshi Solutions, Villupuram.**

March-2022
December,2023 - March, 2024

SKILLS

- HTML5 & CSS3
- MERN(MongoDB, Express JS, React JS, Node JS) Stack.
- MySQL.
- UI/UX(Figma).
- VS Code.
- Java.
- Git & GitHub.
- Hosting: Netlify.
- MS Word.
- Efficient Team Collaboration and Time Management.

ACHIEVEMENTS

- Secured 1st place in Techberry-23 Event.
 - Tittle: Open CV Based video surveillance using Haar-Cascade classifier.
- Secured 1st place in Intra-2k23 Event.
 - For: Code Debugging.
- Awarded Best Socialized Project in IFET.
 - For: Automated accident detection by image processing and Information Sending system.