KARMUKILAN

MERN Stack Developer

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PROFILE SUMMARY

Fresher MERN Stack Developer with project experience in MongoDB, Express.js, React.js, Node.js, and Firebase. Skilled in JavaScript (ES6+), HTML5, CSS3, Git, and RESTful APIs. Quick learner with strong problem-solving skills and a passion for full-stack development.

PROJECTS

Bulkmail Application – Self-based   **June 2025**
Tech Skills - MongoDB, Express.js, React.js, Node.js, JavaScript (ES6), Tailwind
Live Demo: Bulkmail-App
- Built a MERN-based bulk email sender with dynamic form handling and validation.
- Designed a responsive frontend using React and styled components.
- Created RESTful APIs in Express.js for secure email sending.
- Managed user inputs and state using React Hooks and Context API.

E-Commerce Platform – Self-based   **July 2025 - Present**
Tech Skills - MongoDB, Express.js, React.js, Node.js, JavaScript (ES6), Tailwind
Live Demo: Greenden-E-Commerce
- Developed a full-stack e-commerce site with product and cart features.
- Built reusable UI components with React and responsive CSS layout.
- Created backend APIs for product management using Node.js and MongoDB.
- Implemented authentication and secure user routing.

EDUCATION

B.E - Computer Science, CGP - 7.2,Nanda Engineering College, (2023 to 2027)
HSLC - Veveaham Boys Higher Secondary School-(2022-2023)

CERTIFICATION

1. MERN Stack development - Error Makes Clever
2. Cloud Computing - NPTEL

ACHIEVEMENTS

Built a smart attendance system using facial recognition with 95%+ accuracy from just one image per person.
- Used Python, OpenCV, and VGG-Face for real-time face matching.
- Automated attendance for 60 students using a custom dataset.