

MD ALTAMASH MALIK

Front-End Web Developer at code2cash.in

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PROFESSIONAL SUMMARY-

Results-driven Front-End Web Developer with 1+ year of hands-on experience building responsive and scalable web applications using React.js, Node.js, HTML5, CSS3. Skilled in RESTful API design and integration, MongoDB schema design, and deploying applications on render & vercel. A quick learner with a collaborative mindset, committed to writing clean, maintainable code and delivering high-performance user experiences.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript (ES6+), c, java.

Front-End Technologies: HTML5, CSS3, Responsive Web Design

Back-End Technologies: Node.js, Express.js, RESTful API Development

Databases: MongoDB (Schema Design)

PROJECTS

RBAC API (Role-Based Access Control) | Node.js, Express.js, MongoDB, REST API

- Designed and developed a secure backend system implementing role-based access control (RBAC) for authentication and authorization.
- Built RESTful APIs for user registration, login, and protected route access using JWT-based authentication.
- Implemented role-based middleware to restrict access based on user roles (e.g., admin, user).
- Structured MongoDB schemas for efficient user and role management.
- Ensured secure password handling using hashing and validation techniques.

Smart Attendance & Expense Prediction System | Python, OpenCV, Machine Learning

- Developed an automated attendance system using face recognition to accurately mark student attendance in real time.
- Implemented computer vision techniques with OpenCV for face detection and recognition.
- Preprocessed image datasets and trained machine learning models to improve recognition accuracy under varying conditions.
- Designed a system to store and manage attendance records efficiently using a structured database.
- Integrated the solution with a user interface/dashboard for monitoring and managing attendance data.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering

Sharda University, Greater Noida, India | 2024 – Present

ADDITIONAL INFORMATION

- Languages: English , Hindi
- Open to full-time, part-time, and internship opportunities in backend Development.
- Actively building projects integrating AI/ML models with modern web frameworks.