Mehul Makwana

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 Profile | mehulmakwana08 |

Rajkot, Gujarat - 360005, India

OBJECTIVE

MCA graduate with backend development experience and strong interest in DevOps practices such as containerization with Docker, cloud deployments using AWS, and CI/CD integration. Seeking an opportunity to contribute to a DevOps role and grow with a fast-paced, innovation-driven team.

EXPERIENCE

- **Backend Intern**   *Dec 2024 – Present*
  IMBUESOFT LLP
  ◦ Developed scalable RESTful APIs using Node.js and Express for real-time systems.
  ◦ Implemented Socket.IO to enable real-time communication for front-end integration.
  ◦ Integrated JWT-based authentication and Docker-based microservices.
  ◦ Contributed to a Face Attendance System using Python and InsightFace with multi-camera support and real-time database logging.

EDUCATION

- **Atmiya University**   *2023 - 2025*
  Master of Computer Application[MCA]   *Rajkot, India*
  ◦ CGPA: 8.12
- **T.N.Rao College**   *2020-2023*
  Bachelor of Computer Application[BCA]   *Rajkot, India*
  ◦ CGPA: 7.50

PROJECTS

- **[Face Recognition Attendance System]**   *2025*
  Technologies: [Python, InsightFace, Milvus, Tkinter, Docker]
  ◦ Developed an embedding-based face recognition system with a multi-threaded architecture.
  ◦ Used InsightFace for accurate facial feature extraction and Milvus for vector similarity search.
  ◦ Built a user interface in Tkinter and containerized the app with Docker for seamless deployment.
- **[Dynamic Portfolio App]**   *2024*
  Technologies: [ASP.NET MVC, MS SQL, HTML/CSS/JS]   [Live]
  ◦ Created a full-stack portfolio app with an admin panel, login system, and CRUD functionality.
  ◦ Implemented server-side rendering and database integration with MS SQL.
- **[Real-Time Chat Application]**   *2024*
  Technologies: [Node.js, Express, Socket.IO]   [Live]
  ◦ Built a real-time chat platform with live user communication and public rooms.
  ◦ Utilized Socket.IO for efficient bi-directional communication.

SKILLS

- **Programming Languages:** Python, JavaScript, HTML, CSS, PHP, MySQL, MongoDB , Milvus
- **Frameworks / Libraries:** Node.js, Express.js, React.js, ASP.NET MVC, Bootstrap, TensorFlow, Scikit-learn
- **AI / ML Tools:** InsightFace, LLMs, Pandas, NumPy, Matplotlib
- **Tools / APIs:** Git, GitHub, Postman, REST APIs, Docker, Vercel, Render
- **Cloud Platforms:** AWS
- **Operating Systems:** Windows, Linux, Raspberry Pi OS

AWARDS AND CERTIFICATIONS

- **Internet of Things Foundation Series - AWS Training and Certification**
- **CodeCarnival Open Hackathon — Google Developer Student Club**
- **4th Rank – Hackathon — Atmiya University**
- **Cloud Fundamentals — Great Learning**
- **Hack the Mountains 5.0 - Marwadi University**
- **Data Analytics — LinkedIn Learning**
- **Poster Presentation (2nd Rank) — Atmiya University**