

MUKESH DANI

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SUMMARY

Software Engineer with **3+ years** of experience (including full-time and internship) in **full stack development**, specializing in **backend technologies**. Proven track record in integrating complex systems and optimizing performance. Skilled in developing **Agentic AI** systems and **intelligent chatbots** to **automate workflows**.

EXPERIENCE

Adani Group, Ahmedabad: Assistant Manager - Technology

Oct 2023 – Present

- **Projects:** Healthcare Module, Employee Attendance Data Management Module, Talent Acquisition Dashboard/Data Integration.
My Role and Contribution: Healthcare Module: Integrated a new business line into the EHR system. Automated doctor-patient interactions using **Google Speech-to-Text** and **custom NLP pipelines**. Built a **LangChain + GPT-4** assistant to summarize patient history, generate prescriptions, and interact with doctors in real time, reducing documentation time by **70%** and improving prescription accuracy by **85%**, handling **1,000+** daily interactions.
- **Employee Attendance Data Management Tool:** Developed a centralized platform for **50,000+** employees using Python ETL, SQL, and React. Integrated AI agents for anomaly detection and a **RAG-based HR chatbot** for real-time query resolution. Developed microservices and APIs with Node.js and Python for a React-based frontend, reducing data retrieval time by **80%** and enhancing decision-making accuracy by **90%**.
- **Talent Acquisition Dashboard:** Built a secure, centralized dashboard integrating Oracle Fusion, HRMS, and Tydy. Deployed AI agents for resume parsing, candidate-job matching, and recruiter assistance via **LangChain + OpenAI**. Achieved **95%** data accuracy, improved reporting efficiency by **90%**, and enhanced data security by **70%** using React and Django.
- **IT Infra:** Managed IAM roles and optimized ESXI licenses. Implemented Terraform-based IaC for **30%** faster deployments.
- **Technologies:** React, Node.js, JavaScript, Azure, Docker, SQL, Power BI, Power Apps, MongoDB, Microservices, Agile, TDD

Adani Group, Gurgaon: Software Engineer (Backend Engineer) Intern

Jan 2023 – Oct 2023

- **Projects:** [Food and Beverages](#), Mutual Fund, Forex Line of Business
- **My Role and Contribution: (Feature Development)** Worked as a Backend Engineer, integrating the food and beverages Line of Business into the order management system for [Adani One Application](#), enhancing operational efficiency and customer satisfaction by **50%**. Integrated webhooks into the forex system and improved mutual fund application onboarding, increasing transaction processing speed by **30%**.
- **Quality & Performance Enhancements:** Implemented **unit testing (95% coverage)** reducing **bugs by 40%**, set up **SonarQube** to cut **vulnerabilities by 35%**, and improved system **uptime by 60–70%** through **Grafana**-based performance monitoring.
- **Technologies:** Node.js, Nest.js, TypeScript, JavaScript, MongoDB, Prisma ORM, Jest (Unit Testing)

Pepcoding Education PVT LTD, Noida: Web Developer Intern

Feb 2022 – Aug 2022

- **Projects:** The **Nados web app**, integrating the development environment module using React.js. Additionally, served as a TA, solving over **700+** problems and resolving more than **500** issues in DSA, CN, DBMS, OS, and SQL.

EDUCATION

Bachelor of Technology (Computer Science & Engineering)

2019 - 2023

[Maharaja Surajmal Institute of Technology](#), New Delhi

9.70 CGPA

TECHNICAL SKILLS

Programming: Java, JavaScript, TypeScript

Development & Database: HTML, CSS, React.js, Node.js, Nest.js, SQL, MongoDB, Git, GitHub, VS Code, Power BI, Power Apps

Coursework: DSA, OOP, DBMS, OS, CN

Certifications: [Google Cloud Certified: ACE](#) (Google), [Azure Developer Associate](#) (Microsoft), [Web Development](#) (Udemy), [React.js](#) (Udemy), [Bootstrap](#) (Coursera)

ACADEMIC PROJECTS

My Drive (Operating System) [Live Demo](#) | [GitHub](#)

Sep 2021 – Mar 2022

- Allows users to create nested folders, manage text files and albums, and uses Local Storage for data.

Meal Plans Delivery Website [Live Demo](#) | [GitHub](#)

May 2022 - Dec 2022

- Meal Plans website: Frontend: React, Backend: Express. Future improvements: videos, feedback, meal level.

ACHIEVEMENTS

- Solved **600+ problems** in Java across platforms like Leetcode, CodeChef, GFG, Pepcoding (NADOS). Rank 1086/17K+ in Leetcode Weekly Contest 323. Global Rank 346 in CodeChef (STARTERS69).
- Ranked **1st** in college, **6th in university**. Managed student placements and internships.