

Sumit Shelar

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SKILLS

- **Languages:** Java, C #, JavaScript, SQL
- **Frameworks:** React.js, Next.js, Node.js, Tailwind CSS, .NET
- **Tools/Platform:** AWS, Azure, GCP, Jenkins, Docker, Terraform, Kubernetes, Putty, GitHub, Postgres, MongoDB
- **CS Fundamentals:** Solution Architect, System Design, CI/CD, OOPs
- **Soft Skills:** Analytical Thinking, Problem Solving, Team Collaboration, Adaptability

PROJECTS

MediQueue – Smart Hospital management: [Link](#) Nov' 2025 – Dec' 2025

- A real-time hospital queue management application with a hassle-free interface.
 - Developed the system to manage patient flow, enable offline functionality, and provide a secure operational experience for healthcare centers.
 - Reduced manual workload for healthcare organizations by **75%** while ensuring smooth operations
- Tech:** React.js · Node.js · Python · Docker · AWS · PostgreSQL

Axnore – Email Productivity Application: [Link](#) Aug' 2026 – Oct' 2026

- An AI-powered email productivity platform faster, safer, and more context-aware.
 - Built and integrated features such as email summarization, automated sorting, smart replies, and sentiment-based suggestions using React.js, Node.js, and NLP models.
 - Improved user efficiency by **45%** through intelligent automation and streamlined communication workflows.
- Tech:** React js, Docker, Aws, Postgres SQL

IOT-Enabled Unauthorized Parking Detection System: [Link](#) Jan' 2025 – Feb' 2025

- A real-time smart security solution designed to detect unauthorized parking and prevent collision incidents using sensor-driven automation.
 - Built real-time CV detection and integrated LiDAR for proximity sensing.
 - Achieved reliable unauthorized-parking alerts and improved on-ground safety through timely proximity warnings.
- Tech:** Arduino · Esp32 · Bluetooth module

CERTIFICATES

- **Aws Cloud Practitioner** — AWS [Link](#) Feb' 2026
- **Azure Administrator Associate** — Azure [Link](#) Feb' 2026
- **Aws Solution Architect** — AWS [Link](#) Feb' 2026
- **Oracle AI Foundation Associate** — Oracle [Link](#) Nov' 2025
- **Oracle Cloud Certified DevOps Professional** — Oracle [Link](#) Nov' 2025

ACHIEVEMENTS

- **Co-authored a peer-reviewed book chapter published by CRC Press:** Jan' 2026
Proposed design methodologies for integrating electric machines into IoT-based smart parking infrastructure.
- **Served as a Hostel Committee Member:** Feb'2025
Contributed to maintaining discipline, resolving student concerns, and coordinating hostel activities.
- **Part of Troubleshoot Team at MOGO National College LAN:** Dec'2024
Assisted in resolving technical issues, maintaining stable network connectivity, and ensuring smooth execution of large-scale multiplayer gaming sessions.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; August 2023
- **New English jr. college** Mumbai, Maharashtra
Intermediate; **Percentage: 62%** Apr'22 – Mar'23
- **G.J Vartak Vidyalaya** Mumbai, Maharashtra
Matriculation; **Percentage: 91%** Apr'20 – Mar'22