Bheru Lal Meghwal

+91 7728055492 | pushkarmeghwanshi2003@gmail.com | github.com/pushmegh |
linkedin.com/in/bheru-lal-meghwal

Professional Summary

Backend-focused Software Engineer and MCA student with a strong interest in system design and backend architecture. I actively build hands-on projects to better understand how real-world systems are designed, implemented, and scaled. Actively seeking internship or entry-level opportunities to strengthen my backend skills while contributing to meaningful software projects.

Education

- **Master of Computer Applications (MCA)** — *CGPA: 7.5*
  Mohanlal Sukhadia University, Udaipur — 2024 – 2026

- **Bachelor of Science (B.Sc.) in Computer Science** — *68.70%*
  University College of Science (MLSU), Udaipur — 2021 – 2024

Technical Skills

- Programming Languages: Python, JavaScript, Java, C, SQL

- Frameworks & Libraries: React, FastAPI, Express.js, Tailwind CSS

- Databases & Caching: PostgreSQL, MongoDB, Redis

- Tools & Technologies: Git/GitHub, REST APIs, Docker, Postman, VS Code

Projects

- **EduStore**
  System Design & Backend-Focused Full Stack Project
  Tech Stack: React, FastAPI, Express.js, PostgreSQL, MongoDB, Redis, JWT

  - Approached the project with a design-first mindset, focusing on architecture and system behavior before implementation.
  - Designed overall system architecture and defined end-to-end data flow for a scalable educational platform.
  - Performed scalability analysis using assumptions and rough capacity estimation techniques.
  - Created Low-Level Design (LLD) including class diagrams following SOLID principles and OOP best practices.
  - Designed sequence diagrams to model request flow and interaction between system components.

- **FilmiWorld**
  Full Stack Web Application
  Tech Stack: React, Express.js, MongoDB

  - Built the application end-to-end, handling frontend UI, backend APIs, and database design independently.
  - Implemented RESTful APIs and integrated frontend with backend services.
  - Used AI tools as a learning aid to clarify concepts and improve implementation efficiency while maintaining full control over design decisions.

Certifications & Participation

- Smart India Hackathon (SIH) – College-level internal round qualified

- NVIDIA Deep Learning Course (9 hours)

- iOS App Development – Training / Course participation

Career Objective

To begin my career as a backend-focused software engineer where I can apply system design principles, strengthen my backend skills, and learn from real-world production systems while contributing meaningfully to the team.