

# Hitanshu Kumar Mishra

[hitanshumishra2005@gmail.com](mailto:hitanshumishra2005@gmail.com) | [linkedin.com/in/hitanshu-kumar-mishra-435563302](https://linkedin.com/in/hitanshu-kumar-mishra-435563302)

## PROFESSIONAL SUMMARY

Entry-level **Full Stack Web Developer** with hands-on experience building web applications using **Node.js, Express.js, MongoDB, Flask, and JavaScript**, including **RESTful APIs** and **CRUD** operations. Strong foundation in **OOP, DBMS, Operating Systems, and Computer Networks**, with a learning-focused mindset suited for enterprise software environments.

## EDUCATION

Parul University	September 2023 – Present
Vadodara, Gujarat	
Bachelor of Technology (B. Tech) – Computer Science Engineering	

## PROJECTS

### Parking Management System | MongoDB, Express.js, Node.js, HTML, CSS, JavaScript

- Developed a **full stack web application** to automate parking slot allocation and vehicle entry/exit management
- Designed and implemented **RESTful APIs** using Express.js for parking operations and slot availability updates
- Built **CRUD functionality** for managing vehicles, parking slots, and records
- Designed **MongoDB schemas** to store vehicle details and parking data efficiently
- Implemented real-time slot status updates to eliminate manual parking tracking
- Strengthened backend logic handling multiple records and real-world parking workflows

### Fit-Nation – Fitness & Nutrition Planner | HTML, CSS, JavaScript, Flask

- Developed a **Flask-based web application** to generate personalized workout and diet plans
- Implemented **backend business logic** to calculate daily calorie requirements using standard health formulas
- Designed interactive and responsive user interfaces for data input and result display
- Validated user input and dynamically generated fitness recommendations
- Improved understanding of **frontend-backend communication** and server-side processing

## SKILLS

- Programming Languages** | Java, Python, C
- Backend Technologies** | Node.js, Express.js, Flask
- Web Technologies** | HTML5, CSS3, JavaScript (Vanilla)
- Databases** | MySQL, MongoDB
- Core Computer Science Concepts** | OOPS, Data Structures, DBMS, Operating Systems, Computer Networks
- Tools & Platforms** | Git, VS Code

## CERTIFICATIONS

- AI Fundamentals** – IBM SkillsBuild & Cisco
- AWS Academy Cloud Foundations**
- NPTEL (IIT Kharagpur)** – Computer Networks & Internet Protocol (Elite – 69%)
- Software Engineering Job Simulation** – Forage