# Er. Sahil Sodha

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#### **Career Summary:**

- ✓ Currently serving as the Head of the IT Department at Unity Cement Gondal, where I lead ERP system development, manage IT infrastructure, and oversee hardware and network operations. Possess a solid foundation in Python programming and software testing, with hands-on experience implementing ERP solutions in both manufacturing and educational environments.
- ✓ Known for delivering innovative, practical solutions to complex challenges, I am committed to cross-functional collaboration and continuous learning. My career aspirations include contributing to impactful, large-scale projects and advancing expertise in embedded systems and software quality assurance.
- ✓ Highly strategic and results-driven Software Engineer with 5 years & 1 month of experience in IT and software development, specializing in ERP systems, backend development, network administration, and technical leadership. Adept at designing, developing, and delivering high-quality software solutions to clients across diverse industries, with a proven ability to enhance existing systems and integrate new functionalities seamlessly.

## **Professional Experience:**

<u>Unity Cement – PMC Cement LTD: Rajkot</u>

**April 2025 to Present** 

## IT & Software Sr. Engineer, Head of the department IT, Networking, CCTV, Domain/Server & Software:

- ✓ Creating Budgeting & Implementation in the overall organisation.
- ✓ Creating Policy (As per **ISO** norms), IT, Software &Data Protection & Implementation in the overall organisation.
- ✓ IT Audit: examines an organization's information technology infrastructure, systems, and processes to assess their effectiveness, security, and compliance with established standards. It involves evaluating controls, identifying risks, and ensuring that IT aligns with business objectives.
- ✓ Technical Lead & Implementation of ERP Software modules: Accounting, Sales, Dispatch, Logistics, HR, Payroll, Manufacturing, Stock, Budgeting, Tax, and Quality.
- ✓ Managing IT infrastructure: hardware, software, networking, server maintenance, LAN/WAN/IP configurations.
- ✓ Handling biometric and access control systems (Hikvision Flap Barrier), integrating with Spain HR software for employee tracking and payroll automation.
- ✓ Providing technical support across software development, system troubleshooting, and CCTV/network installations.
- ✓ Preparing SQL-based employee databases; managing IT budgeting and policy frameworks.
- ✓ Working on Cyber-attacks Policy
- ✓ Team Management & Assigning the different tasks.

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#### Noble University – Noble group – Junagadh

July 2022 to May 2024

#### **ERP Implementation (ERP Coordinator) In charge of Technical Head:**

- ✓ Spearheaded ERP implementation in various university departments, including HR, Payroll, Admissions, Academics, Finance, Hostel, KPI, Alumni, and Asset Management.
- ✓ Led the ERP coordination team, conducted training sessions for staff and faculty, and managed system updates and technical issue resolutions.

## Xmatiq Tech. PVT. LTD. - Bangalore/Ahmadabad

May 2020 To July 2022

#### Junior Python Developer:

- ✓ Developed and maintained backend systems and dynamic websites using Python, Django, Flask, and FastAPI.
- ✓ Participated in full software development life cycle: analysis, coding, testing, and deployment.
- ✓ Supported junior developers and provided technical solutions to client requirements.

#### **Education Qualification:**

#### Bachelor of Engineering (B.E.) – Electronics & Communication

Dr. Subhash Technical Campus, Junagadh – Gujarat Technological University **Graduated July 2022** | **CGPA: 8.71 (Distinction)** 

#### **Diploma – Electronics & Communication**

Noble Group of Institutions, Junagadh – Gujarat Technological University **Graduated July 2019** | **CGPA**: **8.70 (Distinction)** 

#### 12th Science (B Group)

Shree Murlidhar High School, Junagadh – GSHEB Completed July 2016 | 74% (First Class)

#### 10th Standard

Shri Manas Vidhya Mandir, Junagadh – GSEB\_Completed July 2014 | 70% (Second Class)

#### **Technical Skills:**

- ✓ Languages: Python, HTML, SQL, JSON, VHDL, C, C++
- ✓ Frameworks: Django, Flask, FastAPI, YOLOv5, EasyOCR, ERPNext, Frappe
- ✓ **RDBMS:** MySQL, PostgreSQL
- ✓ Tools: VS Code, PyCharm, Postman, Jupyter Notebook, MATLAB, Xilinx
- ✓ Platforms/OS: Windows, Linux, Android
- ✓ **Networking:** LAN/WAN configuration, server maintenance, troubleshooting
- ✓ Hardware: Motherboard repair, PC/laptop diagnostics, robotics systems, troubleshooting
- ✓ **ERP Systems:** Custom ERP modules, Spain HR integration
- ✓ Graphics: Adobe Photoshop, Adobe Premiere Pro

## **Core Competencies:**

- ✓ ERP Implementation & Management
- ✓ IT Infrastructure & Network Administration
- ✓ Backend Development in Python
- ✓ Technical Leadership & Team Training
- ✓ Troubleshooting (Desktop, Server, Network)
- ✓ Hardware Installation & Maintenance
- ✓ Data Integration & Automation
- ✓ Client Interaction & Support

## **Administrative Skill:**

- ✓ Language Known: English: Communicated, Hindi: Fluent, Gujarati: Fluent
- ✓ Team Leading
- ✓ ISO Documentation/Reporting Work & Policy established
- ✓ Team Hiring & Part of the Interview Panel

## **Personal Information:**

- ✓ DOB: 20, Sept 1998
- ✓ Marital Status: Unmarried
- ✓ Address: Giriraj Society 3, Near S/T Bus Depot. Junagadh, Gujrat, India 362 001
- ✓ Nationality: Indian

## Reference by:

#### Ms. Mansi Karavadra

HR Head at Noble University – Junagadh

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I hereby declare that all the information mentioned above is true to the best of my knowledge.

Sahil Sodha