

SHUBHAM ROKADE

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OBJECTIVE

Motivated and adaptable engineering graduate with hands-on experience in IT infrastructure design and a strong foundation in programming, web development, and databases. Actively transitioning to the IT industry with a strong focus on backend and full-stack web development.

EDUCATION

BE – Electronics and Telecommunication, VIT, Wadala, Mumbai 2020 – 2024
CGPA: 8.3

HSC, SP DN Thane (E) 2019 – 2020
Percentage: 68%

SSC, Maharashtra Vidyalaya, Thane (W) 2016 – 2017
Percentage: 76%

WORK EXPERIENCE

Pre-Sales Engineer June 2024 – July 2025
Network Techlab

- Analyzed client requirements for structured cabling and IT infrastructure solutions.
- Designed network topology and layouts using AutoCAD based on site surveys.
- Prepared technical quotations, BOQs, and project documentation.
- Led IIT Bombay project deploying 900+ Wi-Fi access points across 15 departments.
- Coordinated with site teams, vendors, and clients to ensure timely execution.

PROJECTS

- **Smart Personal Assistant for Seniors** (Raspberry Pi, Electron, Node.js)
Voice and face-enabled assistant integrating Google Assistant, facial recognition, reminders, and real-time weather updates.
- **IoT-Based Plant Watering System** (ESP8266, Blynk IoT)
Automated irrigation system with soil moisture sensing and remote control using the Blynk IoT platform.
- **Content Management System (CMS)** (PHP, MySQL, Tailwind CSS)
Developed a dynamic CMS allowing administrators to create, edit, view, and delete posts. Implemented full CRUD operations, database integration, reusable layout components, and a responsive admin dashboard with secure data handling.

CERTIFICATIONS

- Introduction to SQL – DataCamp
- Intermediate SQL – DataCamp
- Introduction to AWS

SKILLS

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|------------------------|--|
| Languages | C/C++, SQL, PHP |
| Web Development | HTML, CSS, JavaScript, React JS, WordPress (Basic) |
| Software | VS Code, MySQL Workbench |
| Concepts | OOP, DBMS |