

Deepak Gupta

(Application Engineer)

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+91 86898 63273, Kalyan (Maharashtra)

Education:

- Bachelor Degree (B.Sc. Computer Science) GPA: 9.07
Mumbai University
- Junior college / 12TH Score: 89.5%
Smt C. H. M. College, Ulhasnagar.
- High School / 10TH Score: 88.80%
Narendra Hindi High School

Technical Skill

- **Programming** : Java, Python, HTML/CSS, Full Stack Development, MySQL
- **Tools** : VS Code, Python IDLE, Android Studio, SQL Server Management Studio
- **SCADA**: ICONICS GENESIS64, Workbench, GraphWorX64, TrendWorX64, AlarmWorX64
- **Protocols**: Modbus TCP/IP, OPC, OPC UA, BACnet, SNMP
- **HMI Development**: Designing dashboards, alarms, trends, reports

Professional Experience:

➤ WebAd Solutions (Remote)

Freelancer – FullStack Developer

- build websites using WordPress & PHP , HTML/CSS
- Develop software with Python & Java.
- Work on full-stack tasks, Android apps, and SQL databases.
- **Skills**: WordPress, PHP, Java, Python, Full-Stack, Android, SQL.

➤ Impelonix Tech Solutions (Hybrid)

July, 2024 – Present

Application Engineer

- Developed SCADA applications using ICONICS GENESIS64 for real-time monitoring & control.
- Designed and managed SQL databases for SCADA applications using SSMS.
- Created and optimized SQL queries, views, and stored procedures for efficient data retrieval.
- HMI dashboards, trends, data logging with reporting and alarms for industrial automation projects.

Projects:

A. Web Development

- Travel Ticket Management System
- E-Commerce Admin-Client Panel
- PHP, WordPress, HTML, CSS, and Bootstrap, featuring responsive design, user/admin modules, and smooth data management

B. Sify Data Centre (Mumbai / Bangalore)

- SCADA Screen Development
- Alarms and Notifications
- Reports Configuration, Hyper Historian data.

C. NTT Global Data Center (Navi Mumbai / Andheri)

- Developed SCADA Screen for Multiple Floors
- Protocol Configuration
- FAS, SLD, HVAC Monitoring Integration & Development

D. L&T ONEGA (Colaba)

- Designed, developed and troubleshot SCADA screens in ICONICS GENESIS64 for simplified and user-friendly monitoring.
- Optimized screen layouts for better accessibility and easy navigation.
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E. Ather Energy - Manufacturing (Tamil Nadu)

- Developed MobileHMI screens for Ather's LFP Manufacturing Line, enabling real-time monitoring on mobile devices
- Implemented SQL Server data manipulation for logging, reporting, and optimized data retrieval.

Language:

- Hindi
- English
- Marathi

Certifications:

- Full Stack Web Developer (2023)
- Communication Skill – By TCS iON (2022)
- Ignition SCADA Development (Currently Learning)

Personal Details:

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