

YOGENDRA R

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PROFESSIONAL OBJECTIVE:

Seeking a challenging position in a reputed organization where I can earn new skills, expand my knowledge and leverage my learnings. I possess the characteristics of enjoying the satisfaction of completing a job.

CONTACT LINKS

LinkedIn : www.linkedin.com/in/yogendra2k3
GitHub : <https://github.com/yogendra-2003>
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Blog : <https://yogendraerudition.wordpress.com>
Portfolio : <https://yogendra2003.netlify.app>

INTERESTS

- | | |
|-------------------------------|----------------------------------|
| 1. DATABASE MANAGEMENT SYSTEM | 7. MICROSOFT OFFICE |
| 2. SQL CONCEPTS | 8. LINUX AND AWS BASICS CONCEPTS |
| 3. OOPS AND SDLC CONCEPTS | 9. API CONCEPTS |
| 4. OPERATING SYSTEM CONCEPTS | 10. SYSTEM DESIGN CONCEPTS |
| 5. AGILE METHODOLOGIES | |
| 6. COMMUNICATION | |

BASIS SKILLS AND PROJECTS:

- ✓ Built a Fertilizer Management System using python flask. Connected to a MySQL database via XAMPP server for backend operations.
- ✓ Created a Financial Support Web App using Angular, HTML, CSS, JavaScript, and MongoDB for dynamic content management and data storage.
- ✓ Worked on a Deep Learning Project titled *Prediction of Landslide Deformation* using Temporal Fusion Transformer and Multivariate Time-Series Clustering with Python and R.
- ✓ Implemented Helping Hands, a social project aimed at assisting local communities through digital means.
- ✓ Developed a Light Detection Technique using Arduino Uno. Programmed the microcontroller using Arduino IDE for sensor-based automation.
- ✓ Completed NPTEL certification in *Problem Solving Through Programming in C*, offered by IIT Kharagpur.
- ✓ Participated in Smart India Hackathon Internals, showcasing team-based problem-solving and real-time skills.
- ✓ Gained experience in Database Management using SQL and MongoDB for academic and personal projects.
- ✓ Good knowledge of OOPS and SDLC Concepts applied in system design and project structuring.
- ✓ Applied Power BI and Tableau concepts for data visualization in project reporting and analysis.
- ✓ Developed and debugged web front-ends using HTML and CSS across multiple projects.
- ✓ Participated in a Three-Day Capacity Building Program on Computer Accessories and Network Installation & Troubleshooting at MSEC.
- ✓ Participated in Mind Unfolded, a technical event at Kings College of Engineering, showcasing logical and analytical thinking.
- ✓ Maintained active collaboration via GitHub; contributed code to team repositories and shared personal projects for review.

SOFTWARE EXPOSURE:

- ✓ SQL
- ✓ PYTHON
- ✓ HTML
- ✓ CSS
- ✓ PHP
- ✓ JAVASCRIPT BASICS
- ✓ REACT JS BASICS

ACADEMICS QUALIFICATION:

MEPCO SCHLENK ENGINEERING COLLEGE (2021 – 2025) - Sivakasi, Tamil Nadu
Under Graduation – Bachelor of Engineering in Computer Science with 77.3%

CEOA MATRICULATION HIGHER SEC SCHOOL (2021) – Madurai,
Tamil Nadu HSC – Tamil Nadu State Board with 92.4%

CEOA MATRICULATION HIGHER SEC SCHOOL (2019) – Madurai,
Tamil Nadu SSLC – Tamil Nadu State Board with 91.2%

PERSONAL DETAILS:

- **Date of Birth** : 02/10/2003
- **Nationality** : INDIAN
- **Languages known** : English/Tamil