

Gopal Jha

Software Engineer

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Experience

- ❖ **Software Developer Intern in Modgenics Technology Solutions** (Oct'22 - Present)
 - Analyzed business requirement to translate functional requirements into technical requirements and developed web application using **My SQL**, **Express**, **Vite**, **React.js**, **Git**, **Node.js** and **Angular.js**.
- ❖ **Software Engineer Intern in 4Edge IT Solution, Karnataka** (Jun'22 - Sep'22)
 - Build project subject answer evaluation system using **AI**, **Apache2**, **Heroku**, **Linux** and **NodeJS**.
 - Worked on user-level data analytics report using **JSP**, **My SQL** and **jQuery**.
- ❖ **Web Developer Intern in Let's Grow More Organization** (Aug'21 - Sep'21)
 - Worked on the student database management system, the single-page web application and fetch data from database using **API**, **My SQL**, **PHP**, **HTML**, **CSS** and **JavaScript**.

Skills & Abilities

- ❖ **OS:** Windows and Linux
- ❖ **Programming Language:** C, C++, Java, Python and JavaScript
- ❖ **Web Development:** HTML, CSS, React, jQuery, Angular, JSP, Django and Node JS
- ❖ **Database:** MySQL, MongoDB and Oracle SQL
- ❖ **Tools:** Git, Apache2, Postman, Tomcat Server, XAMP and WAMP

Project

- ❖ **Subjective answer evaluation system**
 - It is a subjective answer evaluation system built using **AI**, **NLP**, **Node JS**, **TensorFlow**, **Express**, and **Linux**.
- ❖ **GROW - Mongo DB & Django based product selling and teaching site**
 - An end-to-end Database focused portal for students and customers to buy products and more- **JavaScript**, **HTML**, **Bootstrap**, **CSS**, **Django**, and **Mongo DB**.
- ❖ **Personal Assistant - Python & C++ based AI Robot**
 - Sanjay is a personal assistant robot that can perform many operations like playing songs, following instructions as per our orders, and more using **Python**, **C++**, **Arduino**, and some sensors.
- ❖ **Vitality - DBMS & IoT based Healthcare Portal**
 - An IoT project named VITALITY- Low-cost medical surveillance device. This product will monitor the patient's body vitals - **MySQL**, **JavaScript**, **HTML**, **PHP**, **CSS**, **C++**, and **Arduino**.

Education

- ❖ ECE | MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, DELHI CGPA: 9.15 | (Aug '20 - Aug '23)
- ❖ ECE | GURU NANK DEV INSTITUTE OF TECHNOLOGY, DELHI 76.12% | (Aug '17 - Aug '20)

Achievements

- ❖ Complete **Wipro Talent Next** course on **Java J2EE** on the first attempt.
- ❖ Solved 500+ problems on coding platform- **HeckerRank, Leetcode, CodeChef & GFG**
- ❖ **6-star badge in problem-solving** on **HeckerRank**.
- ❖ 5-star badge in **C++ & Python** on **HeckerRank**.
- ❖ Letter of Recommendation from **Let's Grow More Organization**.