

## VISHNUKANT VENKETRAO GAVHANE

**OBJECTIVE** I am looking for challenging career which demands best of my professional ability in terms of technical and logical skills and help in broadening and enhancing my current skill and knowledge.

**ORGANIZATIONAL EXPERIENCE**

- **Organization name:** TIETO INDIA PRIVATE LIMITED
- **Designation:** Junior Software Engineer
- **Experience:** 1.7 year (March 2021 to till date)
- **Role and Responsibilities:**
  - Implement, Develop and Maintain Product modules.
  - Resolved crashing issue of existing modules.
  - Hands on experience in OOP, STL, Data Structures, Multithreading, SQL.

**TECHNICAL SKILLS**

- C, C++, Java, VC++, STL, Python.
- Proficient in object-oriented design, data structure, problem solving and debugging.
- Understanding of SQL, PL/SQL.
- Knowledge of **Design patterns** like Singleton, Factory, abstract factory, etc.
- Experience to work on Windows.
- Experience to work on bug tracking tools – Jira.
- Experience to work in Agile methodology with good understanding of SDLC.

EDUCATION	Qualification	College/university	CGPA/%
	B. Tech	Dr. Babasaheb Ambedkar Technological University, Lonere	7.04
	HSC	Dayanand Science College, Latur	70.77%
	SSC	Parimal highschool, latur	92.80%

**PROJECT EXPERIENCE**

- **Project:** NOVA (Debt collection stand-alone Software)
- **Role:** C++ Developer  
Tietoevry India Ltd Pune / March 2021- Present Day
- **Technology:** C++, VC++, STL, SQL, VS, Windows OS.

**Description:** Nova is debt collection tool stand-alone software based on windows platform. All the processes like cases, payments, amortization, interest limitation etc. are some of the core working modules of NOVA. To develop and maintain all the types of operations and transactions of the Debt process. Create different types of modules and features for doing operations, Inquiry on cases and running batch job for calculating interest and so on. Working On different NOVA framework for maintaining common development standards Between all modules.

**Responsibilities:**

- Involved in understanding the System requirement specification document.
  - Worked on Feature Development in C++.
  - Involved in designing of Application and Database.
  - Development and unit testing, bug fixing.
  - Participated in Testing.
  - Involved in Sprint Planning, estimation of user story and defects.
  - Agile model of development and delivering USs after every sprint.
  - Client Interaction.
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- **Project:** IoT based Energy Meter with Smart Monitoring of Home Appliances
- **Role:** C Developer  
Academic project
- **Technology:** C, IOT, IFTT, Arduino, PlatformIO, Thingspeak.

**Description:** It is an energy metering system with ability to automate the household the appliances for energy conservation and home automation. It has used Arduino Mega as its central microprocess with ESP Wi-Fi module for the seamless connectivity. The system can do energy metering as well as home automation with single C code in microprocessor. The system has also been introduced to mobile app controllable viva Google IFTT. The data has stored on the cloud for the monitoring as well as Billing purpose.

**Responsibilities:**

- Analyzing of requirements and process of development.
  - Worked on Development in C.
  - Designing of System Module.
  - Development and testing, error fixing.
  - Participated in Release documentation.
  - Extensive use of IOT and micro-processors.
  - Cost Estimation.
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**ACHIEVEMENTS**

Research Paper on “IoT based Energy Meter with Smart Monitoring of Home Appliances” is presented in “IEEE Sponsored 6th International Conference for Convergence in Technology 2021” and published to IEEE Xplore.