

## **SHUBHAM SHARAD SHINDE**

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### **PROFESSIONAL EXPERIENCE:**

#### **ORBITTAL ELECTROMECH ENGINEERING PROJECTS PVT LTD**

**Software Engineer**

**Experience : 2+ years**

- Collaborated on all stages of Project Development Life Cycle from requirement gathering to production releases.
- Coordinated with project management staff on Database, Development Timelines and Project Scope.
- Reviewed User requirements, Analyzed, Designed, Implemented, Installed and Delivered training for new applications.
- Developed projects from scratch.
- Develop project concepts and maintain Optimal workflow.
- Complete detailed programming and development tasks for front-end as well as challenging back-end server code.
- Involved in Manual Software Testing and Documentation, Analysis of the Business Requirements and the Software Requirements Specifications.
- Implemented the redesigned user dashboard with better UX and performance.
- Excellent team player with good logical reasoning ability, coordination and interpersonal skills.

### **TECHNICAL SKILLS:**

- **Programming Languages** - Node.js, Java
- **Web Designing Tools** - HTML, CSS, Bootstrap, Java Script
- **Operating Systems** - Windows, Linux
- **Database** – MySQL Workbench, Microsoft SQL Server Management Studio
- **IDE** - Visual Studio Code, Eclipse
- Good knowledge of Manual Testing in concepts like Unit testing, Integration testing, Functional testing etc.

### **KEY RESPONSIBILITIES HANDLED:**

- Understanding and analyzing the business requirements.
- Involved in Front-end, Back-end development as well as Manual Testing of the application.
- Identifying areas for modification in existing programs and subsequently developing these modifications.
- Writing and implementing efficient code.
- Assisting tests for manual testing for web application.
- Determining operational practicality.
- Developing quality assurance procedures.
- Working closely with other developers, UX designers, business and system analysts.

## PROJECTS UNDERTAKEN:

### PROFESSIONAL PROJECTS

**Project:** TACO Traceability (**TATA Autocomp Systems Limited**)

**Platform:** Node.js, HTML, CSS, Bootstrap and MySQL

**Description:** This system is used to trace each element that is used to make a battery of a car and also stores its information pack wise and shift wise. This information is also sent to government to keep the track of each cell that is used to make a car battery.

**Project:** Factory Orbit (**SKF India Ltd**)

**Platform:** Node.js, HTML, CSS, Bootstrap and MySQL

**Description:** The main goal of this project is, Production monitoring, Quantification and Report generation of furnace production. In this system, production counts for different machines as per their multiple types were calculated and stored and displayed shift-wise. The system also showed the current running machine with its live count and type. The dashboard was also provided to show historic data as per client needs and export option was also given to create history records excel sheet for analyzing the data.

**Project:** Factory Orbit (**SKF India Ltd**)

**Platform:** Node.js, HTML, CSS, Bootstrap and MySQL

**Description:** It is made up as an integrated platform to provide central dashboard for all services (projects) deployed on client infrastructure.

**Project:** Centralized Smart Digital FIFO (**Bridgestone India Private Limited**)

**Platform:** Node.js, HTML, CSS, Bootstrap and MySQL

**Description:** A proper balance must be struck to maintain proper inventory with the minimum financial impact. In this FIFO inventory control method is used in which the first materials to come into the warehouse location are the first materials to leave. It helps to optimize the use of raw material for reducing the wastage of raw material due to expiry of the raw material stock.

**Project:** ANDON System (**Rieter India**)

**Platform:** Node.js, HTML, CSS, Bootstrap and MySQL

**Description:** This system is used to alert operators about an issue on the production line in Lean manufacturing. This immediate alert allows the problem to be addressed on the spot so that the assembly line can return to normal operation. Also the various dashboards are provided to display the machine details, issue as well as back history.

### ACADEMICS PROJECTS

**Project:** Automated Attendance & Question Paper Generation System

**Platform:** Java, HTML, CSS, Bootstrap and MySQL

**Description:** The aim of the project was to ensure that the manual work of the teachers should be reduce. So the attendance module was made to take the attendance of the students sitting in a classroom using phone camera. The main activity carried out during attendance system was to detect and recognize a human face and mark their attendance and store it in a database. Students were also able to see their attendance report monthly/weekly. Other module was to generate the question papers from time to time without concern about repetition and duplication of the questions for the exams.

**Project:** Car Rental System

**Platform:** Java, HTML, CSS, Bootstrap and MongoDB

**Description:** The system was made to rent the cars as per customer needs and the fare were decided as per the kilometers for various cars. The customer was able to book the car on rent for period of time mentioned in the system.

## **EDUCATIONAL & PROFESSIONAL DEVELOPMENT**

### **B. E. (Computer Engineering)**

RMD SINHGAD SCHOOL OF ENGINEERING

Savitribai Phule Pune University

Percentage: 65.13%

### **Class XII**

Abhinav English Medium School and Junior College

Higher Secondary Certificate, Maharashtra Board

Percentage: 62.15%

### **Class X**

Vidya Niketan English Medium School

Secondary School Certificate, Maharashtra Board

Percentage: 75.20%

## **ACCOMPLISHMENTS**

- Awarded for “Star Performance of the Month”.
- Received appreciation from management as well as clients for Project development and implementation.

## **CERTIFICATE DETAILS**

- Completion of course for Java from QSpiders.
- Completion of course for HTML, CSS, Bootstrap from QSpiders.
- Completion of course for SQL from QSpiders.
- Completion of MySQL workshop through Spoken Tutorials, IIT Bombay.
- Completion of Linux workshop through Spoken Tutorials, IIT Bombay.
- Completion of C++ workshop through Spoken Tutorials, IIT Bombay.

## **PERSONAL STRENGTHS**

- Avid learner.
- Elegant team player.
- Smart worker.
- Punctual.
- Creative.
- Good Social Skills.