

Himanshu Kishor Patil

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A Frontend Developer with 1 year of experience in web and desktop application design, development, and E2E automation testing. I am also familiar with Backend Technologies and have worked on CRUD API. I have a strong communication skills and solid technical background.

TECHNICAL SKILLS

- Programming Languages: Typescript, Java, Python, C#, .NET framework, .NET Core, ASP.NET, JavaScript
- Web Technologies: CSS3, jQuery, Web Forms, Angular, HTML5, AJAX, XML, Web API, Microservices, MVC, Bootstrap
- APIs and middleware: REST, JSON, CRUD, Web Services, Signal R
- Database: SQL Server, MYSQL, PostgreSQL, SQLite, MongoDB
- Tools and platforms: Jasmine, Pytest, Visual Studio, GIT, Apache
- Framework: Angular, Selenium, Junit, Pytest, Basic React
- Message Broker: Mosquitto MQTT
- Design Pattern: MVC, Page Object Model, Object Oriented Programming

SOFT SKILLS

- Agile Project Management, PowerBI Business Visualization
- Good design knowledge of exception handling and logging mechanisms, Object Oriented skills, and SOLID principles

PROFESSIONAL EXPERIENCE

Graduate Engineer Trainee | Hubbell Incorporate, Chennai | sept'2023 - sept'2024

Technology Stack: Angular | Typescript | Node.js | Express | MySQL | MVC | HTML | CSS | .NET | Microservices | Web API | MQTT | STM-32 | Pytest | Jasmine framework

Responsibilities:

- Contributing to the design, development, and testing of software applications under the guidance of senior developers.
- Maintaining detailed documentation of code, processes, and methodologies for future reference and project continuity.
- Working closely with project managers, quality assurance teams, and other developers to ensure project deliverables meet client requirements.
- Identifying, analyzing, and resolving technical issues in existing software application to improve functionality and performance.
- Continuously upgrading skills by participating in training sessions and hands-on projects, staying updated with the latest technologies and programming languages.

Key Projects:

Temperature and Humidity Sensor:

Transformer and enclosure device monitoring with MQTT broker to real time monitor them and create hazard detecting system for transmission and distribution safety and security.

Code Scanner:

Led testing efforts for a desktop application that generates and securely encrypts 16-bit QR codes for manufacturing components, ensuring data integrity and security.

Technology Stack: Supply Chain Management | Business analysis | Power BI | Excel | PLC | Automation | IoT | KAIZEN | Poka-yoke | KANBAN | 5's

Responsibilities:

- Used Excel and PowerBI to analyze data, generate reports, provide insights to support decision-making.
- Developed interactive PowerBI dashboards to monitor real-time production metrics, providing actionable insights for management to enhance decision-making.
- Implemented and managed systems for tracking and reporting real time production data, ensuring accurate and timely updates to relevant stakeholders.
- Assisted in identifying and implementing process improvements within the production workflow, using data- driven approaches to enhance efficiency.

Key Projects

PowerBI:

Developed and Optimized Power BI dashboards for production analysis at Legrand India, enabling data-driven decision making. Integrated Complex data sets to deliver actionable insights to management.

KANBAN:

Led a Kanban project to streamline workflow management, resulting in a 20% reduction in cycle time and enhanced team productivity by optimizing task prioritization and resource allocation.

EDUCATION

- PG Diploma – Advance Computing | CDAC ACTS Bengaluru | BLR, IN | Completed- April 2023 | 68.13%
- B. Tech. – Electrical Engineering | KCES's COEM Jalgaon | Jalgaon, IN | Completed- October 2021 | 78.50%
GATE 2022 Qualified Score 435
- 12th (H.S.C.) – PCME | Nutan Maratha College | Jalgaon, IN | Completed- June 2017 | 72.77%
- 10th (S.S.C.) – General | Pragati Madhyamik Vidyalaya | Jalgaon, IN | Completed- June 2015 | 84.60%

PROJECTS

- **Online URL Shortener**
<https://github.com/HimanshuKishorPatil/URLshortener>
- **Temperature and Humidity Monitoring**
<https://github.com/HimanshuKishorPatil/Online-Banking-System-Using-Angular-17>
- **Online Banking Management**
<https://github.com/HimanshuKishorPatil/MQTT-Protocol>
- **Pytest Framework**
<https://github.com/HimanshuKishorPatil/Python-Selenium-Automation-Testing-using-pytest>

INTEREST

Playing Chess, Cricket, Computer and Mobile Games, Reading Books.

LANGUAGES

- English
- Hindi
- Marathi