

Jaya Vishwakarma

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EXPERIENCE

Software Developer Engineer

October 2023 – Present

Tata Consultancy Services (TCS)

Delhi, India

- Designed and implemented Restful APIs for the multiple modules such as Overtime, Time Off etc ensuring robust functionality and flexibility.
- Successfully reduced ground staff time significantly over 80% through the implementation of Overtime Status functionality to locate a particular request based on status.
- Developed Rest APIs for user login, schedule, and user access management, incorporating various CRUD operations for enhanced user experience.
- Executed Swap rule functionality to enable users to swap their shifts based on swap rules.
- Utilized Git for version control and participated in code reviews to ensure code quality and adherence to best practices.
- Provided prompt and sustainable solutions for bugs and issues encountered in the production environment, ensuring smooth operation of the system.

Quality Assurance Engineer (Intern)

Jan. 2023 – July. 2023

Paytm

Remote

- Conducted manual and automated testing of web and mobile applications to identify defects and ensure software quality.
- Collaborated with development teams to communicate bugs and verify bug fixes in a timely manner.
- Developed and executed test cases, test plans, and test strategies to validate software functionality and performance.

TECHNICAL SKILLS

Programming Languages: Java, Python, C/C++, SQL (Postgres), MySQL, JavaScript, HTML5/CSS, TypeScript

Frameworks: React, Node.js, Nest.js, Next.js, Express.js, Tailwind CSS

Developer Tools: Git, Docker, Microsoft Azure, VS Code, IntelliJ, Eclipse

Others: Agile Development, SDLC, Version control system (GIT), Defect Tracking tool (Jira), Design platform (Figma)

PROJECT

E-Commerce Platform | *TypeScript, Node.js, Express.js, Node.js, PostgreSQL React*

- Developed a full-fledged e-commerce platform using the MERN stack, focusing on user authentication, product management, and order processing.
- The platform supports role-based access, allowing administrators to manage products, categories, and inventory seamlessly.

ACHIEVEMENTS

Applause Award: Recently recognized with the Applause Award in acknowledgment of my exceptional performance.

Star of the Month Award: Honored to receive the Star of the Month award for outstanding performance.

EDUCATION

Babu Banarasi Das Northern India Institute of Technology

(9.18 CGPA), Lucknow

Bachelor of Technology in Computer Science and Engineering

Aug. 2019 – July 2023

Emma Thompson School

Lucknow

Science and Mathematics with Computer Science

April. 2018 – May 2019

PUBLICATION

Research Paper Title: Sentiment Prediction Using Voice

March 2023

International Journal of Scientific Research in Engineering and Management (IJSREM)

- This research focuses on developing a model to predict sentiment from voice data, with applications in identifying fraudulent calls, particularly those targeting vulnerable populations.