Chandan Kumar

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GitHub: github.com/chandanK2000 .

Objective:

Seeking a role in **Testing** where I can apply my skills in software testing, bug tracking, and quality assurance to ensure high-quality applications and contribute to the organization's success. Additionally, leveraging my development experience to enhance testing efficiency and software reliability

> Summary:

- 2+ years of experience in **Software Testing and Development**, **with a primary focus on Manual Testing and Quality Assurance**.
- Strong understanding of Software Testing Life Cycle (STLC), Test Case Writing,
 Execution, and Defect Tracking.
- Experience in Functional Testing, UI Testing, and API Testing using postman.
- Familiarity with **Database Testing (Basic SQL Queries)** and **Agile Methodology**.
- Hands-on experience with **HTML, CSS, JavaScript, React.js**, and backend API testing.

> Testing Skills:

- Manual Testing (Functional and Api testing)
- Test Case Writing & Execution
- API Testing using Postman
- Database Testing (Basic SQL Queries)
- Agile Methodology

Technical skills:

- Frontend: HTML5, CSS3, Bootstrap, JavaScript, ReactJS, Redux, Material-Ui.
- Backend: NodeJS, ExpressJS, REST API.
- Database: Mongo db.
- Cloud: Azure.
- Tools: Postman, GitHub.
- OS: Linux, Mac, Windows.

Education:

- M.C.A Jain University Karnataka.
- **B.C.A** S.N. S BRABU, Bihar (2020).
- **12th** Bihar Intermediate Education Council, Patna (2017).
- 10th from Bihar Board Patna (2015).

> Project:

Production Plan Project – DataNovelTech | December 2024 – Present

Technologies: ReactJS, Python, Flask, Bootstrap, CSS **Role**: Manual Tester (Primary) & Developer (Secondary)

Testing Responsibilities:

- Test Case Writing & Execution Developed detailed test cases covering production planning, serialization, and item listing workflows
- Manual Testing Performed UI, and functional testing for CRUD operations, pagination, filtering, and search features.
- API Testing Used Postman to verify API responses for production data creation, updates, and retrieval.
- Regression Testing Identified and fixed bugs related to data inconsistencies, UI performance, and system stability.
- **Defect Tracking & Reporting** Documented defects using **bug tracking tools**, collaborating with the development team for resolution.

Development Contributions:

- Implemented date-wise production planning for efficient task scheduling.
- Developed a **serialization module** to track production batches.
- Integrated **custom printing options** for generating production reports
- Created a **centralized item list component** to display and manage items
- Developed **CRUD operations** with pagination, filtering, and search.
- Designed an **admin panel** for user and workflow management.

> Experience

React.js Developer - Payrup | August 2022 - June 2023

- Worked as a Developer & Tester, actively participating in the development and manual testing of web applications.
- Designed and developed UI based on **Software Requirement Specification (SRS)**.
- Integrated RESTful APIs by implementing GET, POST, PUT, DELETE operations.
- Conducted module testing and assisted in system integration to ensure smooth functionality.

➤ More about myself:

Father's Name	Udho Ray
Sex	Male
Marital Status	Single
Nationality	Indian

Declaration:

I declare that the above information is true to the best of my knowledge.