

Utkarsh Srivastava

 utkarshsrivastava.tech

 +91-9454044498  ut.sri.22@gmail.com  linkedin.com/in/utkarshsrivastava22  github.com/utkarshsri22

Summary

Results-driven software engineer with over a year of experience in the software development lifecycle and a proven track record of collaboration across functional teams. Seeking to leverage my technical background and strong problem-solving skills in a Product Manager role to drive product innovation and enhance user satisfaction.

Experience

Cavisson Systems <i>Software Engineer</i>	Feb 2023 – Present Noida, Uttar Pradesh
<ul style="list-style-type: none">• Led User Acceptance Testing (UAT) for UI products and dashboards, reducing post-release issues by 20%.• Collaborated with cross-functional teams using Scrum and Bitrix, enhancing the NetDiagnostics tool used for Application Performance Monitoring and increasing system stability by 15%.• Developed comprehensive training modules, improving team capabilities and reducing onboarding time by 30%.• Conducted QA and testing on the .NET Agent for NetDiagnostics using Bugzilla and TestLink, reducing bug-related downtime by 25%.• Worked closely with the CTO on strategic projects, leading to the successful launch of 3 major product features.• Implemented automated testing processes, reducing time-to-market for new features by 20%.• Enhanced product documentation, improving user satisfaction scores by 15%.• Created detailed test cases and user stories, ensuring comprehensive coverage and feature relevance.• Utilized Scrum and Bitrix, boosting team productivity by 25% and ensuring timely project delivery.	
Eminence Innovation <i>Software Engineer Intern</i>	July 2021 – Oct 2021 Rohini, Delhi
<ul style="list-style-type: none">• Collaborated with a team of developers to design the prototype of boriyabasta.in website, aligning design decisions with business development strategies.• Wrote clean, modular, and deployable code for the website, ensuring scalability and maintainability.• Worked on Proof of Concept (POC) development, validating technical feasibility and innovation in project initiatives.• Analyzed customer feedback mechanisms, resulting in a 15% increase in customer satisfaction ratings.• Conducted A/B testing on website features, driving a 10% increase in click-through rates and a 5% reduction in bounce rates.• Facilitated user testing sessions, resulting in a 25% decrease in user journey abandonment rates.• Collaborated on the implementation of SEO strategies, resulting in a 10% increase in organic search traffic within three months.	

Education

IMS Engineering College <i>Bachelor of Technology in Information Technology(with honors.) (CGPA: 8.68)</i>	2019-23 Ghaziabad, Uttar Pradesh
City Montessori School <i>Intermediate, ISC (Percentage: 86)</i>	2018 Lucknow, Uttar Pradesh
City Montessori School <i>High School, ICSE (Percentage: 91)</i>	2016 Lucknow, Uttar Pradesh

Projects

Crop Prediction using Machine Learning | *HTML, CSS, JavaScript, Machine Learning*

- Led the design and development of a web-based application to predict crop types based on soil classification using machine learning algorithms.
- Obtained and preprocessed agricultural datasets from Kaggle, achieving an accuracy rate of 85% in crop prediction.
- Implemented decision trees and random forests, reducing prediction errors by 40% compared to traditional methods.
- Designed and optimized the web application interface using JavaScript, CSS, and HTML, prioritizing user-friendly interaction and intuitive navigation.
- Conducted usability testing and gathered user feedback to iterate and improve the application's functionality and user experience.

Skills

Product Management: Agile Methodologies & Scrum, Product Lifecycle Management, Go-to-Market Strategy, Market Analysis, User Story Mapping, A/B Testing, Backlog Management, Sprint Planning, Market Research & Competitive Analysis, Product Roadmapping & Requirement Gathering, Cross-functional Team Collaboration

Languages: C, Java, Python, HTML, CSS, JavaScript, MySQL

Tools and Technologies: Git, GitHub, VScode, Jira, Kanban, Microsoft Office, Bitrix, Testlink, Bugzilla

Concepts: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering, Computer Networks, Cloud Computing, Machine Learning

Certifications

Certified Scrum Product Owner (CSPO): *Scrum Alliance*

Certified Scrum Master (CSM): *Scrum Alliance*

IBM Product Manager: *Coursera*

Others

Publications: Innovation: A key to Successful Entrepreneurship. *Presented at National Conference Proceedings on Emerging Technologies in Artificial Intelligence, Data Science and Internet of Things, (NCETADI-22).*

Leadership & Volunteering:

- Served as Student Volunteer at Umeedon Ko Pankh Foundation.
- Ex-Technical Lead of college magazine CHRONICLE, evaluating the content and design.
- Served as President - Chapter Head at InfoCorp Society of IMS Engineering College
- Member of All India Council For Technical Skill Development