

SHANTANU PRAMANIK

SOFTWARE ENGINEER II

 [linkedin.com/in/shantanu-pramanik](https://www.linkedin.com/in/shantanu-pramanik)

 +91-9585427880

 srs.shaan@gmail.com

 shantanu0323

 Bangalore, India

WORK EXPERIENCE

ThoughtSpot Inc. SOFTWARE ENGINEER II

Bengaluru, India
Aug 2022 - Present

- Transformed Jenkins build insights into an actionable dashboard, reducing errors by **20%**, **enhancing overall pipeline Health**.
- Innovated a test suite automation framework, improving the **time taken for CFD fixes by 15%** through insights into errors, jira resolutions, and code commits.
- Implemented end-to-end testing for Public APIs, **uncovering 3 critical P0 bugs** and reducing post-release P1/P2 filings by **30%**.
- Achieved an **85% cost savings** in Natural Language Analysis, optimising dollars spent on LLMs and enhancing NL analysis processes.
- Contributed to **backend automation coverage**, and increased it by **6%** and reducing testing cycle duration by **10%**.

o9 Solutions, Inc. SOFTWARE ENGINEER II

Bengaluru, India
Nov 2021 - Jul 2022

- Optimised o9 platform with Advanced Analytics, achieving **18% performance** boost. Transitioned C# plugins to PySpark, leveraging big-data capabilities.

CISCO Systems India Pvt. Ltd. SOFTWARE ENGINEER II

Bengaluru, India
Jun 2021 - Nov 2021

- Increased Security Team automation coverage by **15%**, cutting manual testing and **accelerating product shipment timelines by 10%**.
- Boosted code maintainability by **30%** through strategic project modularisation, achieving a **2X acceleration** in domain integration.
- Innovated a user-friendly dashboard, reducing release note update time by **20%**, and introduced multi-threading for a **3X acceleration** in API-driven page loading.

SOFTWARE ENGINEER

Aug 2019 - Jun 2021

- Developed a platform for router feature tracking with **300+ fields**, achieving **90% internal adoption** and **230+ hits** and **110+ active users daily**.
- Launched a **dynamic Machine Learning platform**, streamlining multiple portal logins and enabling secure off-VPN access, resulting in a **40% surge in productivity**.
- Engineered a mentorship platform, streamlining onboarding with a **30% efficiency gain** through features like streamlined enrolment and real-time notifications.

EDUCATION

Vellore Institute of Technology BACHELOR OF TECHNOLOGY (BTech) IN COMPUTER SCIENCE ENGINEERING

Vellore, India
Jul 2015 - Jul 2019

-  **GPA: 8.99**

SKILLS

Languages: **Java** **Python** **JavaScript** **HTML5** **CSS3** **C++**

Frameworks: **Flask** **Cucumber** **ReactJS** **Jenkins** **Git** **Linux**

Databases: **SQL** **MongoDB** **Firebase**

INTERPERSONAL PROFICIENCY

Communication Skills	Headed a team initiative, resulting in a 20% increase in client satisfaction through improved communication.
Adaptability	Pivoted project direction due to budget cuts by onboarding an open source alternative to a paid service. Led to an 85% cost saving .
Time Management	Managed a tight-deadline performance improvement project, completing it before the allocated deadline
Leadership & Teamwork	Led a 3-member team in architecting a new project, skilfully allocating modules based on expertise, and seamlessly integrating for a successful project launch .
Conflict Resolution	Implemented a structured integration plan with defined interfaces and protocols followed by regular integration testing and collaboration sessions, ensuring smooth integration and reducing post-launch issues .

CERTIFICATIONS

MCSA & MCSE - Cloud Platform and Infrastructure
MICROSOFT

Online
May 2018 - Present

AWARDS & RECOGNITIONS

CISCO Connected Recognitions (CRs)
CISCO SYSTEMS INDIA PVT. LTD.

☞ Received a total of **4 CRs** for exceptional performance at work

Champion ECNER Award
CISCO SYSTEMS INDIA PVT. LTD.

☞ Received the **Best Performer of the Year 2020**