

# SHILRATNA CHAWHAN

Nagpur, Maharashtra

☎ +91-9096411662

✉ [shilratna516@gmail.com](mailto:shilratna516@gmail.com)

🌐 [shilratna chawhan](https://www.linkedin.com/in/shilratna-chawhan)

🔗 [shilratna](#)

📁 [portfolio](#)

## SUMMARY

2.5+ years of dynamic software development and database operations professional with a strong track record of automating processes and driving efficiency. I am currently working on CTRM (commodity trading and risk management). worked on increasing product efficiency with 200+ CRUD operations, 30+ RESTful API's, optimized workflows and major deployment skills. skilled in developing software solutions, code optimization, source and version control, and working with cross-functional teams. Recognized for enhancing project functionality through the redesign of web interfaces using Angular. committed to backend development using Dotnet Core and adhering to Agile methodologies

## Education

- **Kavikulguru Institute of Technology and Science, Ramtek** 08/2016 – 11/2020  
BE - CGPA - 8.87  
Nagpur, India
- **Samarth junior Collage, Ramtek** 06/2014 – 05/2016  
HSC - Science  
Nagpur, India
- **Shree Chakradhar Swami Vidhyalaya, Mansar** 06/2013 – 05/2014  
SSC - School  
Nagpur, India

## SKILLS

**Technical Skills:** Typescript, C-sharp, JavaScript, SQL Server, HTML, CSS, IIS, Azzure, AWS Cloud.

**Technologies/Frameworks:** Angular and .Net.

**Analytical Skills:** Data cleaning, Preparation and visualization; extracting insights and identifying trends from complex datasets.

**Database:** MS SQL Server and Postgre SQL.

**Tools:** VS Code, Android Studio, Visual Studio Code, Git, Azzure-Devop's and SVN Tool, Postman and Swagger.

**Microsoft Tools:** Word, Excel, PowerPoint, Teams, Outlook, Visual Studio Code.

## EXPERIENCE

**Fendahl Technologies** 08 2023 – current  
Software Engineer  
Nagpur, India

**Project Name | Fusion** 08 2023

About project **A sophisticated software program, Fusion, for commodities traders; streamlined risk management and trading operations, reducing processing time by 40% and improving decision-making speed by 50% during volatile market conditions..**

- Defined comprehensive requirements for database schema modifications, ensuring seamless transitions; reduced system downtime by 40% and improved developer communication efficiency by 25%, resulting in smoother project deployments.
- Partnered with cross-functional teams to redesign website architecture, ensuring a seamless user experience; boosted site visits by 25% and reduced bounce rate by 15% through intuitive design improvements.
- Collaborated with the QA team to identify and fix 50+ critical bugs during integration testing, resulting in a 40% reduction in post-release incidents and enhancing overall product stability.

**Pratian Technologies** 04 2022 – 07 2023  
Software Engineer  
Bangalore, India

**Project Name | JobCheck** 01 2023

About project **Job Check is an innovative job-based smartphone application designed to provide real-time employment opportunities across various sectors, including blue-collar work.**

**Revolutionized job search efficiency by integrating a tailored job portal that bridges the gap between job seekers and employers, ensuring diverse opportunities for various skill sets and educational backgrounds; improved user engagement by 40%.**

- Streamlined project management by implementing Agile Scrum processes, resulting in a 25% increase in sprint completion rates and a 15% reduction in project delivery time over six months.
- Formulated detailed requirements using best-in-class methodologies, collaborating cross-departmentally, resulting in a 25% decrease in project turnaround time and a 15% boost in client satisfaction scores.
- Defined and prioritized backlog solutions, enabling the sprint team to address 40% more high-impact tasks and improve on-time delivery rate by 25%
- Orchestrated cross-functional collaboration to enhance website UI/UX, resulting in a 32% boost in user retention and a 20% decrease in bounce rate
- Enhanced API connections across multiple displays, reducing load times by 40% and increasing user engagement by 15%, Created unit test cases and conducted testing at the unit level.