

ANIL KUMAR

Software Developer

+91- 9911272206

www.linkedin.com/in/anil-kumar-732b8343

anilritwal@yahoo.com

Pune



SUMMARY

Fullstack Engineer with 4+ years of experience designing and delivering scalable, cloud-native applications across frontend and backend stacks. Proficient in React, Next.js, ASP .NET Core, C#, TypeScript, Node.js, and MongoDB on Azure. Leverages AI-driven tools—ChatGPT, GitHub Copilot, and Claude—to accelerate feature development, automate testing, and prototype intelligent interfaces. Demonstrated leadership in Agile ceremonies (stand-ups, sprint planning, retrospectives) and cross-functional initiatives, driving reusable component libraries, TDD, and SOLID-based architectures. Passionate about clean code, user-centric design, and embedding AI/ML capabilities to solve business-critical challenges.

SKILLS

- Programming & Frameworks:**
C#, C++, TypeScript, JavaScript, ASP .NET, Next.js, Node.js, React
- Database & Cloud:**
SQLite, SQL, Azure, Prisma, MongoDB
- Development Practices & Tools:**
Git, TDD, MVC, MVVM, SOLID Principles, Agile, Design Patterns, RESTful API
- UI & Desktop:**
HTML, CSS, WinForms, WPF
- AI & Automation:**
ChatGPT API, GitHub Copilot, Claude

EXPERIENCE

Software Developer

Dassault Systemes and Solutions Pvt. Ltd

JUL 2023 To Ongoing Pune

- Leading Agile sprint ceremonies** (planning, stand-ups, retrospectives) for a 6-member cross-functional team, **boosting sprint velocity by 20%** and delivery predictability.
- Optimized** high-volume data-export pipelines in C++ leveraging, **reducing processing time by 30%**.
- Integrating legacy C++ modules with a modern typescript frontend**, cutting manual integration effort by 50% and standardizing error handling across systems.
- Prototyped a ChatGPT API-driven widget** for internal tracking and support, automating resolution of 60% of routine inquiries and reducing ticket volume by 30%.
- Leading SOLID, TDD, and peer-review best practices, driving a **30% year-over-year reduction in production defects**.

- Designed, developed, and managed **reliable, efficient, and reusable code**.
- Fixed bottlenecks** for better performance of code.

EDUCATION

B. Tech

Ideal Institute of Technology

Diploma

PDM Polytechnic

LANGUAGES

English

Advanced



Hindi

Native



Associate Software Developer

Prototech Solutions and Services Pvt. Ltd

DEC 2021 To JUL 2023 Pune

- Worked with Clients from different time zones.
- Developed desktop application by using **WinForms and WPF**.
- Application development** using the **.NET, ASP .Net, WPF and WinForms**.
- Developed **flowcharts, layouts, and documentation**.
- TDD driven application development.
- Supported ongoing maintenance and enhancements in existing systems and platforms.

PROJECTS

- Plugin for CAD model simulation
Tools: C#, WinForms, XML, MVC, .Net
- Plugin for CAD Project Data Management
Tools: C#, WinForms, XML, MVC, .Net
- Simulation App
Tools: C#, WPF, XML, MVVM, .Net
- Native App for Earth Resource Estimation
Tools: C++, JS, TypeScript

ACHIEVEMENTS

- Optimized performance by 4x**, improving efficiency and resource utilization.
- Awarded Best Employee of the Quarter**, recognized for contributions in performance enhancements.
- Built a cross-platform simulation app**, improving workflow automation for CAD professionals.

Senior Engineer

Tata Technologies Ltd

MAY 2020 To JUNE 2021 Pune

- Resolved issues** proactively to deliver projects concerning quality products.
- Virtual Reality and Augment Reality** development using Unity3D in C#.