

# ANIL KUMAR

## Software Developer

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Anil Kumar - Full Stack Developer

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Pune



## SUMMARY

Fullstack Engineer with 5 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**.

### 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.

### 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#.

- 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



## 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.