

PRANAV KUMAR SHARMA

Software Engineer | Full Stack Developer | AI & Agentic Systems | Agile & Security Best Practices

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PROFESSIONAL SUMMARY

Results-driven Technical Lead with 10+ years of full-stack engineering experience across fintech, legal, healthcare, and government domains. Proficient in .NET Core, React, Angular, and cloud platforms (Azure & AWS), with growing expertise in Generative AI, Agentic workflows, and RAG-based automation. Known for leading L2/L3 production support with 99.9% uptime, managing global incident response, and consistently delivering feature-rich solutions aligned with business goals. Committed to clean architecture, Agile delivery, and continuous improvement.

CORE SKILLS

Backend	C#, .NET Core, ASP.NET MVC, Web API, Entity Framework, LINQ
Frontend	React, Angular (v13–17), JavaScript, HTML5, CSS3
Databases	PostgreSQL, MySQL, SQL Server, Oracle
Cloud & DevOps	Azure AD, Azure Functions, Azure DevOps, AWS (SNS, RDS, Lambda), Docker, Kubernetes, CI/CD, Vault, Terraform
Tools	GitHub Enterprise, GitLab, BMC Helix Remedy, VS Code, Visual Studio, Claude Code, GitHub Copilot, OpenAI Codex
Methodologies	Agile/Scrum, Incident & Change Management, Code Reviews, Root Cause Analysis

PROFESSIONAL EXPERIENCE

Technical Lead | Cognizant Technology Solutions | Aug 2022 – Present

Project: Cargill – Digital Applications Support & Development

- Led L2/L3 full-stack support for 12+ cloud-based applications serving 5,000+ global users, maintaining 99.9% application uptime
- Managed a 6-member engineering team, improving sprint predictability and delivery timelines by 25% through better planning and task allocation
- Designed and developed enhancements using .NET Core, React, and Angular, delivering 30+ feature improvements aligned with business requirements
- Owned major global incident management, reducing mean time to resolution (MTTR) by 35% through structured root-cause analysis
- Designed and implemented CI/CD pipelines and containerized deployments, cutting manual deployment effort by 40%
- Collaborated with business stakeholders and product owners to meet 100% SLA compliance across supported applications
- Leveraged Generative AI and Agentic AI workflows, RAG (Retrieval-Augmented Generation), Claude Code, GitHub Copilot, and OpenAI Codex to accelerate development, automate repetitive tasks, and improve code quality across the team
- Designed and built custom Agentic AI orchestration pipelines to automate tech stack upgrade activities, reducing manual upgrade effort by 80% and significantly accelerating delivery timelines

Senior Software Engineer | TechAhead Software Pvt. Ltd. | Dec 2021 – Jul 2022

Project: RIO – Attorney Case Management System (US Client)

- Provided L3 production support for a US-based legal platform, resolving 15–20 tickets/week with consistent client satisfaction
- Delivered bug fixes and custom features that reduced recurring production issues by 20%
- Worked directly with US stakeholders to prioritize enhancements and improve system reliability
- **Tech Stack:** .NET Core MVC, SQL Server, AWS, jQuery

Project: Manage America – Calendar Widget

- Led end-to-end development of a custom Angular scheduling component adopted by multiple client teams
- Improved UI performance and usability, reducing scheduling errors by 30%
- Conducted client demos, code reviews, and refactoring to ensure maintainable and scalable code
- **Tech Stack:** .NET Core 6, Angular 13, Azure, SQL Server

Senior Software Developer | TrioTree Technologies Pvt. Ltd. | May 2021 – Dec 2021

- Served as Scrum Master for a Europe-based healthcare client, facilitating 100% on-time sprint delivery
- Developed secure REST APIs in .NET Core and frontend modules using React, supporting critical IVF workflows
- Improved code quality and deployment stability, reducing post-release defects by 25%

Software Engineer | Fortune Marketing Pvt. Ltd. | Jan 2020 – May 2021

- Developed and maintained an Attendance Management System used by 1,000+ employees across client organizations
- Integrated biometric and face-recognition devices, improving attendance accuracy by 40%
- Delivered client customizations and provided L3 production support, ensuring smooth daily operations
- **Tech Stack:** C#, VB.NET, .NET 3.5–4.0, WCF, SQL Server, Oracle, AWS

Software Engineer | NBCC India Limited (via Partners) | Apr 2015 – Dec 2019

- Developed and maintained ERP, Payroll, HR, and Reporting modules for government organizations serving 10,000+ users, ensuring high data integrity and regulatory compliance across multi-department workflows
- Led end-to-end migration of legacy Windows Forms applications to ASP.NET web solutions, significantly improving cross-platform accessibility and reducing maintenance overhead for 5+ core modules
- Owned implementation and post-deployment support across rollout phases, proactively resolving production issues and ensuring stable go-lives for critical government systems

EDUCATION

B.Tech, Computer Science & Engineering (*Part-time*)

Uttarakhand Technical University, Dehradun – 2025

Diploma, Computer Science & Engineering

Government Polytechnic College, Kotdwara – 2015

High School – CBSE, New Delhi – 2010