

PAVAN YUVRAJ SAUDAGAR

📞 9960853008 ✉ pavansaudagar1@gmail.com [🌐 LinkedIn](#) [📄 Github](#) 📍 Pune

Professional Summary

Versatile and results-oriented SDET with 3+ years of proven expertise in building high-performance, scalable software solutions. Hands-on experience across **Python (Flask), ASP.NET, and AI-powered Azure services**, with a strong grip on **CI/CD pipelines, automation frameworks, and DevOps workflows**. Specialized in developing real-time, multi-threaded applications for **finance, CRM, and payroll domains**. Proficient in **algorithmic trading systems, broker API integrations (Angel One)**, and deploying **machine learning models** for predictive analytics. Recognized for delivering clean, efficient code and robust architectures under tight deadlines. Passionate about automation, intelligent systems, and continuous innovation.

EXPERIENCE

ITChamps Software PVT Ltd	📅 07/2022 - 12/2023	📍 Mysore
JKC Solution PVT Ltd	📅 04/2024 - Today	📍 Pune

PROJECTS

JKC Solutions PVT Ltd

❖ AI-Based Web Applications for Algo Investment Banking (04/2024 - Ongoing, Pune)

- Developed and tested AI-driven web applications for algorithmic trading and financial decision-making.
- Implemented automation testing frameworks, ensuring system accuracy in real-time financial data processing.
- Integrated Azure AI services for predictive analytics, improving trade execution efficiency by 30%.

❖ CRM & Payroll Applications (Multiple Clients)

- Designed and developed CRM solutions to streamline sales tracking and customer interactions.
- Developed payroll applications with automated salary processing and compliance reporting.
- Enhanced system security and scalability by implementing DevOps best practices.

❖ Insurance & Static Websites (Insurance Providers & SMEs)

- Built and optimized static websites for performance, SEO, and security.
- Developed and tested insurance applications for policy management and claims processing.
- Integrated third-party APIs for secure payment processing and real-time customer interactions.

ItChamps Software PVT Ltd

❖ Payroll Management System

📅 07/2022 - 12/2024 📍 Mysore

- Led the testing and development of payroll software, ensuring accuracy in tax calculations and compliance.
- Optimized payroll processing by implementing automated testing for time tracking and employee records.

❖ Artificial Intelligence-Job Parsing (Smart Talent Experience Platform)

📅 11/2021 - 06/2022 📍 Mysore

- Developed an AI-powered ASP.NET application for intelligent resume parsing using Senseloaf API.
- Enhanced recruitment efficiency by automating job-resume mapping and scoring based on skill relevance.

SKILLS

Computer Science Foundation

- Expertise in C#, OOP, multi-threading, collections, and MSSQL database management.
- Strong grasp of design patterns for scalable and maintainable application development.
- Experience in software architecture, performance optimization, and debugging techniques.

Framework

- Extensive experience with **ASP.NET WebForms, MVC, Web API, and .NET Core** for web application development.
- Proficient in **ADO.NET, Entity Framework, and LINQ** for efficient database interactions.
- Skilled in **Angular** for front-end development and integrating **AI/ML** solutions into applications.
- Expertise in **RESTful API development, Dependency Injection, and Micro services architecture**.
- Hands-on experience with **Git, CI/CD pipelines, Docker, Kubernetes, and Linux** for DevOps and cloud deployment.
- Familiar with **Azure and AWS** cloud platforms, including service discovery mechanisms

Familiar

- **Development & Frameworks:** ASP.NET (WebForms, MVC, Web API, Core), Angular, AI & ML, JavaScript, jQuery, AJAX, XML, HTML, CSS.
- **Testing & Agile Practices:** Test-Driven Development (TDD), Agile methodologies, Unit Testing.
- **DevOps & CI/CD:** Git, Jenkins, Docker, Kubernetes, Maven, Azure DevOps, GitHub Actions.
- **Cloud & Infrastructure:** Azure, AWS, Linux, IIS, Microservices Architecture
- **Databases & Backend:** MSSQL, PostgreSQL, MySQL, Entity Framework, RESTful APIs.

Soft Skills

Good Verbal and Written Communication, Teamwork, Problem-Solving, Adaptability

EDUCATION

BE in Electrical	Pune University	📅 05/2014 - 05/2020	📍 Indapur
10th and 12th	MSBSCE	📅 2010 - 2012	📍 Pune

ACHIEVEMENTS

- Recognized for contributions to an Investment Banking project.
- Successfully delivered individual projects with high efficiency.
- Awarded a Spot Award for excellence in AI-driven resume parsing.