

AMAN TRIPATHI

Full Stack Software Developer

Bengaluru, India | 📞 +91 73078-53003

amantripathi.kit@gmail.com | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

CAREER SUMMARY

Versatile Full Stack Developer with 1+ year of experience in Angular, Node.js, and NestJS. Skilled in building dynamic forms, creating workflows, and delivering scalable features with reusable components. Known for contributing to clean codebases, optimizing performance, and enhancing user experiences. A collaborative team player focused on smooth delivery and continuous improvement.

SKILLS

- **Front-end Development:**
Angular v16 - 19+ (standalone components , signals), Micro-Frontends (Single-SPA), TypeScript, RxJS, SCSS, Angular Material, Bootstrap.
- **Back-end Development:**
Node.js, NestJS (Modules, Providers, Guards, Interceptors), Express.js, RESTful APIs, JWT Authentication, Socket.io, File Upload & Processing.
- **Database:**
MySQL, PostgreSQL, MongoDB, Firebase, TypeORM, Sequelize, Data Modeling.
- **Tools:**
Git, Postman, Jira, VS Code, Snyk.
- **Specialized Expertise:**
Dynamic Forms (JSON-based), Dynamic Validation, Modular Architecture (including Modular Codebase), Authentication.
- **Soft Skills & Collaboration:**
Proactive team collaboration, adaptability, attention to detail, and a focus on clean, maintainable code. Experienced in Agile/Scrum environments and cross-functional teamwork.

PROFESSIONAL EXPERIENCE

Stellar Innovations Pvt Ltd

Junior Software Developer | Sep 2024 – Present

Bengaluru, India

- Reviewed and optimized code for performance, reducing bugs by 30%.
- Led migration efforts by consolidating four separate application repositories into a single unified codebase. Focused on front-end and back-end code optimization while adhering to DRY (Don't Repeat Yourself) principles.
- Developed a dynamic form validation UI to enforce field-level checks during submission, with functionality to bypass validations by providing justification.

PROFESSIONAL PROJECTS

WEBKEYING – US Loan Verification APP (MORTGAGE, DEED, NOD etc.)

- Developed dynamic real-time CRUD operations for efficient loan verification data management.
- Optimized complex database queries to enhance performance and reduce response time.
- Automated data extraction from PDFs to form fields using custom shortcut keys.
- Implemented validations for 300+ form fields, covering 40% of form logic.
- Designed modular, repeatable form sections with Formly for scalable form handling.

PERSONAL PROJECTS

QueueCut – Real Time Saloon App

Two modules for customers and salon owners to save time by managing queues.

- Find top salons by category and nearest salons with no queues.
- Check global salon networks like Ola, Uber, and Rapido.
- Book appointments based on user schedules.
- Integrated Razorpay for payments.

EDUCATION

Manipal University, Jaipur

Master of Computer Applications – Software Development
2025 – 2027 (*Expected*)

Bundelkhand University, Jhansi

Bachelor of Arts
2021 – 2024

LANGUAGES

- ENGLISH
- HINDI