

Prashanth Kumar

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SUMMARY

Full-Stack Engineer with 4+ years of experience leading end-to-end development, architecting scalable systems, and driving engineering quality through testing and mentorship

EXPERIENCE

- Briq** May 2021 – Present
Software Engineer I (Full Stack) India
 - Document Processing Platform:** Designed and implemented a **configurable document-processing workflow** supporting multiple custom document types, reducing customer onboarding effort by **40%**.
 - Workflow Engine:** Built a **workflow engine for financial approvals** with role-based access control (RBAC) and audit trails, enabling secure and scalable enterprise approval flows.
 - Invoice Automation:** Implemented automated invoice ingestion using **AWS Textract and GCP Storage**, reducing manual processing complexity by **30%**.
 - Financial Integrations:** Integrated **Plaid** for secure bank connectivity, improving transaction authorization reliability and streamlining approval workflows.
 - AI Chatbot:** Developed an **AI-powered chatbot** using GPT-based models, reducing manual support requests by **25%** and improving user engagement.
 - Backend Systems:** Built and maintained backend services for **web and mobile applications**, including authentication, invoices, and transaction management at scale.
 - Security:** Designed and implemented **Single Sign-On (SSO)** and RBAC-based authentication flows meeting enterprise security requirements.
 - ERP Integrations:** Integrated multiple **ERP systems** by building backend services and UI components, reducing manual reconciliation effort by **35%**.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Java, C#
Frontend: React, React Native, Remix, Next.js, Vue.js, Angular, Tailwind CSS
Backend: FastAPI, NestJS, Node.js, Flask, Django, .NET
Databases: PostgreSQL, MongoDB, Redis, BigQuery
Cloud & DevOps: AWS, Google Cloud Platform, Docker, Linux, Firebase

EDUCATION

- MVJ College of Engineering** Bangalore
B.E. in Information Science and Engineering 2017 – 2021
- St. Joseph's Indian Composite PU College** Bangalore
PUC. PCMC 2015 – 2017

ACHIEVEMENTS

- Crypt N Code:** Winner – VertechX 10.0 (MVJCE Tech Fest).
- Google IT Automation with Python:** Coursera Certification.
- Python for Everybody Specialization:** Coursera Certification.
- Infosys Certified Software Programmer:** InfyTQ Certification.
- NamasteDev:** Moderator – Developer Community (2023–Present).

PROJECTS

- Wagon Value:** Vehicle resale platform with inspection & evaluation features, maintenance tracking, and sell
 - Tech Stack:** : Python, FastAPI, MongoDB, React SSR
- Trade Journal:** An all thing journal for Traders.
 - Tech Stack:** : Better Auth, Supabase, MongoDB, React, React Router, oRPC