

Shreya Watve

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SUMMARY

Fullstack Engineer | 4+ YOE | Angular + React + Python Specialist | B2B SaaS Expert

I love turning ambitious product visions into scalable tech platforms that transform entire industries. Expert in Angular, React, and Python with proven ability to architect full-stack solutions that compress complex workflows from months to days. I don't just build features—I create the foundational systems that give startups their competitive edge in fast-moving markets!

SKILLS

- **Frontend Development:** Angular, React.js, JavaScript, Canvas Technologies, Chrome Extensions, Modern Web Technologies, Responsive UI/UX
- **Backend Development:** Python (FastAPI, Flask, Django), Node.js, GraphQL, Prisma, RESTful APIs, Microservices Architecture
- **Full-Stack Integration:** End-to-end product development, Scalable architecture design, High-performance user interfaces
- **AI/ML Enhancement:** OpenAI GPT API, Machine Learning Pipelines, AI-powered workflow automation, Design process optimization
- **B2B SaaS Experience:** Enterprise platforms, Multi-tenant architecture, Customer-facing applications, Product development lifecycle
- **Startup Technologies:** Chrome Extensions, Canvas rendering, Real-time collaboration tools, Performance optimization

WORK EXPERIENCE

COHAP Outreach Corporation

May 2025- Present

Lead Backend Engineer | Tomball, TX

- Led full-stack development for B2B platform serving 10,000+ users with Angular/React and Python achieving 99.9% uptime
- Built high-performing interfaces with Canvas technologies and Chrome Extension integrations that compressed user workflows by 60%
- Enhanced workflows with AI/ML using OpenAI GPT API for automated content management

LTIMindtree

August 2021 – April 2023

Senior Software & Data Engineer | Clients: ServiceNow(Data Migration Project), Falcon Inc.(Change Tracking Pipeline Project)

- Architected enterprise B2B SaaS platforms using Angular, React, and Python for ServiceNow clients, building customer-facing applications processing millions of records daily with multi-tenant architecture
- Led product architecture and scalability implementing GraphQL APIs and microservices that reduced manual processing effort by 40% while improving system reliability for enterprise customers
- Built beautiful, scalable user interfaces using Angular and React frameworks, optimizing user experience and achieving 50% improvement in response times for complex B2B workflows
- Mentored engineering teams in Agile environments, contributing to technical architecture decisions and establishing coding standards that reduced deployment issues by 25%
- Developed Canvas-based visualization tools and real-time dashboards, implementing performance optimization strategies that improved rendering speed by 60% for data-intensive applications
- Collaborated with product stakeholders to compress development timelines, establishing CI/CD pipelines for rapid feature delivery

RunShaw Technologies

March 2021- April 2021

Software Developer Intern | MERN Stack, Data Analytics

- Built real-time analytics interfaces using React and Canvas technologies for financial data visualization and complex UI rendering
- Developed Python backend systems with GraphQL APIs for data processing, creating scalable architecture for client applications

RELEVANT PROJECTS & CERTIFICATIONS

- **AI-Powered Fashion Trend Prediction System** - React, Python, Machine Learning, OpenAI GPT API; Developed predictive analytics platform using ML algorithms for fashion forecasting, enabling designers to identify emerging trends
- **Smart Outfit Planner Bot** - React, Node.js, OpenAI GPT API, Canvas; Created AI-enhanced styling assistant with Chrome Extension integration, using LLM-powered recommendations and Canvas visualization to accelerate outfit creation workflows by 80%
- **Pinterest Trend Analysis Platform** - Angular, Python (FastAPI), GraphQL, Canvas; Built full-stack trend analysis platform extracting Pinterest data, implementing Canvas-based visualization dashboards that compress trend identification from weeks to hours
- **AWS Certified Cloud Practitioner (CLF - C02)**

EDUCATION

Purdue University | Master of Science in Computer Science | August 2023 - May 2025

Bangalore Institute of Technology | Bachelor of Engineering in Information Science | August 2017 - July 2021