

Shruti Phad

Software Engineer

shruti-phad-portfolio.vercel.app | github.com/shrutiphad | candidates.intervues.club/u/shruti-phad

SUMMARY

Software Engineer with background in product engineering and machine learning. Experienced in building automated backend pipelines, agentic platforms, and computer vision systems. Proven leadership across major student organizations and technical societies.

EXPERIENCE

Product Engineer

HaTa Bevtech

Aug 2026 – Aug 2026

- Constructed automated ticket routing and escalation tracing logic using n8n and Supabase to analyze chat interactions and commerce funnel leakage.

Product Engineer

HaTa Bevtech Pvt. Ltd. (Hugg)

Jul 2026 – Present

- Automated daily reporting into a scheduled n8n to Supabase pipeline integrating Sagepilot AI agent and Razorpay webhooks, delivering reproducible revenue attribution across 600+ daily conversations on WhatsApp, Instagram, and Messenger.
- Translated unstructured multilingual chat transcripts across 4 product lines into a structured intent and objection taxonomy, identifying Cash on Delivery friction as the primary blocker to first-purchase conversion.
- Instrumented conversation tracking and ticket escalation pipelines across 3 messaging channels to eliminate manual reporting steps.

Chairperson

WDC - Women Development Cell

Sep 2025 – Jun 2026

- Managed institute-wide programming, oversight across multiple departments, budgets, sponsorships, and volunteer teams.

Placement Coordinator

MCT's Rajiv Gandhi Institute Of Technology

Jul 2025 – Jun 2026

- Coordinated placement operations and drive logistics for eligible engineering students.

AI ML Intern

InLighn Tech (InLighnX Global Pvt Ltd)

May 2025 – Jun 2025

- Developed machine learning models using PyTorch, TensorFlow, OpenCV, MediaPipe, NumPy, and scikit-learn in VS Code and Google Colab environments.

AI / ML Intern

InLighnX Global Pvt. Ltd.

Apr 2025 – May 2025

- Built a real-time sign language recognition system using a CNN pipeline, achieving 90% accuracy for live gesture-to-text webcam translation.
- Extracted hand landmarks and augmented training datasets using MediaPipe and OpenCV for video pre-processing.

General Secretary

IEEE, RGIT

Jan 2025 – May 2026

- Led operations and administrative initiatives for the IEEE student branch body at RGIT.

Chairperson

Women's Development Cell, RGIT

Jan 2025 – Jan 2026

- Directed organization-wide events and handled budget allocations and sponsorship outreach.

Vice Chairperson

IEEE WIE RGIT

Aug 2024 – Jun 2025

- Executive leader managing IEEE Women in Engineering student chapter activities.

General Secretary

IEEE-RGIT

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Marketing Team

RGIT CESS -Computer Engineering Students Society

Dec 2022 – May 2023

- Executed marketing campaigns for departmental student initiatives.

Publicity Member

RGIT CodeCell

Dec 2022 – May 2023

- Promoted coding competitions and technical workshops across campus.

EDUCATION

Rajiv Gandhi Institute of Technology · Bachelor of Engineering, B.E. · 2022 – 2026

MCT's Rajiv Gandhi Institute Of Technology · Bachelor of Engineering - BE · 2022 – 2026

Chikitsak Samuha's Patkar - Varde College · Bi-Focal · 2020 – 2022

Carmel of St Joseph School · SSC · 2008 – 2020

SKILLS

Languages and Frameworks: CSS, English, Hindi, HTML, Java, JavaScript, Marathi, Python, SQL, TypeScript, Express, Express.js, FastAPI, LangChain, LangGraph, MediaPipe, MERN Stack, Next.js, Node.js, NumPy, OpenCV, Pandas, Pydantic, PyTorch, React, React.js, Redux, scikit-learn, SQLAlchemy, TensorFlow

Databases: ChromaDB, Databases, MongoDB, pgvector, PostgreSQL, Supabase, Vector Databases

Tools: APIs, Apollo, AWS, Claude, Clay, Claygent, Docker, Git, GitHub, Google Colab, Groq, HubSpot, Linux, matplotlib, n8n, NL-to-SQL, Postman, Queues, RAG, Razorpay, Render, REST APIs, Sagepilot AI, Slack, SmartLead, Vercel, VS Code, Webhooks

PROJECTS

UniPlacement

Engineered an AI-powered SaaS platform with role-based Admin/Student workflows. Enabled automated eligibility filtering, application tracking, and resume customization using Next.js, NLP, and RAG.

Next.js, NLP, RAG

Debrief

Engineered a full-stack agentic CRM for pharma field reps using a Groq Llama-3 agent. Extracted structured interaction data including HCP sentiment, products, and follow-ups from free-text narratives using LangGraph, React, and FastAPI.

LangGraph, React, FastAPI

SleepCare

Engineered an IoT health system on ESP32-S3. Integrated 5 physiological sensors streaming 10-seconds buffered windows for ECG cardiac event processing and live Socket.IO broadcasting built on the MERN stack.

WebSockets, MERN Stack, ESP32

Additional projects: Revenue Attribution Pipeline, AI Phone Receptionist, Debrief, AutoDraft, UniPlacement, SleepCare

AWARDS

COGNIZANCE 2025, AI-360 panel, IDEATHON'25, Chairperson at WDC, RGIT, General Secretary at IEEE, RGIT, Icarus'2025, Google Cloud Certified, Ideathon'2025