MUHAMMED SHAMIL P

Software Developer | Full-Stack Web & AI/ML | Co-Founder, Velune Creative Studio

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PROFESSIONAL SUMMARY

BCA graduate in AI, Cloud Computing and DevOps and IBM-certified AI & Machine Learning Graduate. Builds full-stack web apps with React, Next.js, Node.js and MongoDB, and ML applications with Python and scikit-learn. Co-founder of Velune Creative Studio, leading web builds, content and digital marketing for clients. National IBM hackathon top-10 finalist and a natural team leader.

EDUCATION

Bachelor of Computer Applications (Artificial Intelligence, Cloud Computing and DevOps) 2023 – 2026

Yenepoya (Deemed to be University), Bengaluru – IBM Innovation Centre for Education program

TECHNICAL SKILLS

Programming: Java, Python, JavaScript, TypeScript, C, HTML5, CSS3 | OOP, Data Structures & Algorithms

Frontend: React, Next.js, Astro, Vite, Tailwind CSS, Bootstrap, GSAP, Framer Motion, Responsive Design

Backend & Databases: Node.js, Express.js, REST APIs, MongoDB, Mongoose, JWT Authentication, Stripe, Flask, Django

AI / ML & Data: Machine Learning, NLP, TF-IDF, Logistic Regression, scikit-learn, Neural Networks, Deep Learning, Plotly, Streamlit, Jupyter

Cloud, DevOps & Tools: Git, GitHub, GitHub Actions (CI), Vercel, Linux, VS Code, Figma, Claude Code

Marketing & Creative: Social Media Strategy, Content Creation, Digital Marketing, Meta Ads, Branding, Video Production

EXPERIENCE

Co-Founder | Velune Creative Studio, Bengaluru 2026 – Present

- Co-founded a creative studio offering web development, video production, photography, social media management, branding, digital marketing and Meta Ads.
- Built the studio website (veluneproductions.com) in Astro, after an earlier Next.js 16, TypeScript and GSAP version.
- Built client websites: a Next.js store with cart and WhatsApp checkout for DN Dry Fruits, and a storefront for Caalipo, a Gen-Z denim bag brand.
- Lead content and Instagram campaigns (reels, explainer videos, posts) for clients including TrekCult, Stilat, Nomi Kids Culture and several makeup artists.

Industry Project Trainee | TCS iON (Applied Industry Projects) Nov 2025 – Feb 2026

- 135-hour industry project: built an end-to-end fake news detection system (github.com/shxamill/fake_news).
- Built text preprocessing, TF-IDF features and a Logistic Regression classifier evaluated on precision, recall and F1, served through a Streamlit web app with live news and Wikipedia lookups.

PROJECTS

Engineering OS – Claude Code plugin | JavaScript, Shell, GitHub Actions github.com/shxamill/engineers

- Plugin that runs AI coding work like an engineering team: classifies each request, assigns specialist agents and blocks completion until verification and independent review pass.
- 377 hook tests, 107 engine tests and 35 mutation checks in GitHub Actions CI on Ubuntu and Windows.

Food Delivery Web Application | React, Vite, Node.js, Express, MongoDB, Stripe github.com/shxamill/food_del

- Full-stack ordering platform with a customer site, admin panel for menu and orders, and a REST API with JWT auth, cart, orders and Stripe payments.

AI Task Management System – IBM ICE Day National Hackathon | MERN Stack, AI Chatbot Top 10 of 30 teams

- Built a working task manager for colleges in a 4-member team within 24 hours, with task tracking, categorisation, prioritisation and an AI chatbot assistant.

CERTIFICATIONS

- **AI & Machine Learning Graduate** – IBM (Credly, 450 hrs), 2026 | **Foundations of AI and Machine Learning** – Microsoft, 2026
- **Deep Learning** – Illinois Tech, 2025 | **Oracle Java Foundations** – Oracle, 2026 | **Programming with Java** – Amazon
- **Introduction to Back-End Development** – Meta, 2024 | **Pointers, Arrays, and Recursion** – Duke University, 2023
- **Git and GitHub Basics** – Packt, 2025 | **Learn UI Design** – Scrimba, 2025 | **Soft Skills Specialization** – IBM, 2025

ACHIEVEMENTS & LEADERSHIP

- **Top 10 Finalist**, IBM ICE Day National Hackathon – out of 30 teams from colleges across India.
- **Bronze Medal**, IBM ICE Day Report-Making Competition | **Volunteer**, Microsoft IDC Together Fest (event coordination)

Languages: English (professional), Malayalam (native), Hindi (fluent), Tamil (understand), Japanese (learning)