NITISH SRIVASTAVA

Python | AI/ML | Blockchain | Full-Stack Engineering — 10+ Years Experience

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Portfolio: https://nitishsrivastava.in

PROFESSIONAL SUMMARY

Senior Software Developer with 10+ years of experience delivering enterprise-grade applications using Python, Django, FastAPI, Solidity, AI/ML and Web3 technologies. Strong expertise in backend architecture, LLM integrations, scalable platforms & cloud deployments on AWS & Azure.

CORE SKILLS

• Backend: Python (Django, Flask, FastAPI), REST API, NodeJS, WebSockets

• AI/ML & LLM: TensorFlow, Scikit-Learn, PyTorch, YOLO, OpenCV, LangChain, RAG, OpenAI

• Blockchain: Solidity, Ethereum, Solana, Algorand, NFT Marketplace, Smart Contracts

• Cloud: AWS EC2, S3, Lambda, Route53, Azure VM, Docker, CI/CD

• Frontend: HTML, CSS, JS, Bootstrap, Angular, React (learning)

• Databases: MySQL, PostgreSQL, SQL Server, MongoDB

KEY ACHIEVEMENTS

• Delivered full-scale EMPower engineering platform used daily by OEDEC leadership.

• Automated PI/TI reporting, reducing review cycle delays & improving decision-making.

• Developed municipal tax system that helped gov. recover multi-year arrears within 1 year.

EXPERIENCE

Senior Python Developer — OEDEC Engineering Pvt. Ltd., Dubai (UAE) | Jun 2024 – Present

• Architected & delivered EMPower: document workflow, HRMS, project mgmt, cost analytics, tender CRM, e-recruitment

• AI-powered query engine using OpenAI + LangChain for internal knowledge automation

• Built S-Curve, Earned Value (EV), PI & Tardiness Index dashboards for real-time monitoring

• Replaced need for expensive SaaS — internal cost-efficient platform for company operations

Senior Software Developer — MavenAi Technology, Dubai (UAE) | Feb 2020 – Jan 2024

• Backend AI projects using Python, Django, Flask, FastAPI; AWS deployment & CI/CD

• Developed Web3 smart contracts & NFT marketplace features (Ethereum/Solana)

Sr. Blockchain & Backend Developer — ColossalBit, Dubai | Oct 2021 – Jan 2024

• Delivered NFT solutions, wallets & blockchain APIs for global clients

Senior Full-Stack Java Developer — Uneecops, New Delhi (IN) | Nov 2018 – Jan 2020

• Java-Spring backend engineering, automation tools, chatbot solutions

Senior Full-Stack Developer — NIC, Jharkhand | Apr 2017 – Oct 2018

Senior Programmer / Team Lead — Sparrow Softech Pvt. Ltd., Ranchi | Jun 2014 – Jan 2017

• Built municipal tax web, mobile & HHT system enabling full arrears recovery within 1 yr

EDUCATION
• MCA – Sikkim Manipal University

• ADSE – NIIT New Delhi

• B.Sc IT – Kuvempu University

CERTIFICATIONS
• Machine Learning – Harvard (edX)

• NLP with Python – LinkedIn Learning

• Advanced AI & ML Certification – IIT Kanpur (Pursuing)

PERSONAL DETAILS

• Birthday: 26 July 1987

• Nationality: Indian

• Languages: English & Hindi

• Current Location: Dubai (UAE Visa will expire June 2027)