

ASHAD AHMED

AI SOFTWARE ENGINEER, NOKIA

SUMMARY

AI Software Engineer with 5+ years of experience delivering production-grade solutions across applied AI, analytics, automation, and cloud infrastructure, including internal platforms for supplier risk management and intelligence at Nokia. Strong in Python, CI/CD, and cloud-native development, with hands-on expertise in LLM-based systems, MLOps, and intelligent system design.

WORK EXPERIENCE

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|---|---------------------|
| AI SOFTWARE ENGINEER, NOKIA | Oct 2025 - Present |
| <ul style="list-style-type: none">Developed an LLM-based AI use case planning platform that interprets user requirements and generates production-ready AI solution architectures, leveraging enterprise knowledge bases to recommend optimal platforms and Nokia/third-party resources.Built an agent-based AI analytics platform using LangChain and Streamlit for autonomous data cleaning, exploratory analysis, and insight generation across sourcing and market datasets. | |
| DEVOPS ENGINEER, NOKIA | Oct 2022 - Oct 2025 |
| <ul style="list-style-type: none">Modernized a legacy sourcing risk management system into a production-grade Node.js application, deployed on a self-managed cloud stack with automated GitLab CI/CD pipelines across Dev/QA/Prod environments.Architected and delivered production-grade CI/CD pipelines in Azure DevOps, enabling secure deployment of containerized Python applications for annual sourcing strategy execution. | |
| SENIOR SOFTWARE ENGINEER, COVALENCE GLOBAL TECHNOLOGIES | Nov 2021 - Oct 2022 |
| <ul style="list-style-type: none">Configured Databricks and developed ETL pipelines using Azure Data Factory to support end-to-end data workflows.Led migration of automation workloads to Azure, cutting process costs by 20% and improving operational efficiency. | |
| SOFTWARE ENGINEER, COVALENCE GLOBAL TECHNOLOGIES | Dec 2020 - Oct 2021 |
| <ul style="list-style-type: none">Automated data extraction and integration using Python across SharePoint, Azure Storage, SAP HANA, and Oracle SmartView for Unilever.Gathered requirements and delivered client-specific automation solutions. | |

EDUCATION

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|---|---------------------|
| ADVANCED CERTIFICATE PROGRAMME IN DATA SCIENCE (DEEP LEARNING SPECIALIZATION) | Feb 2025 - Oct 2025 |
| International Institute of Information Technology Bangalore CGPA: 3.9/4.0 | |
| B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING | Aug 2016 - Oct 2020 |
| Amity University Noida CGPA: 9.37/10.00 (Silver Medalist) | |

TECHNICAL SKILLS

- AI & ML:** Scikit-learn, PyTorch, TensorFlow, LangChain, FastAPI, Flask, Streamlit, RAG, Embeddings, Vector Databases
- DevOps & Automation:** Azure DevOps, GitLab CI/CD, Jenkins, Docker, Ansible, Bash, Linux
- Cloud & Infrastructure:** Microsoft Azure, AWS (EC2, S3), Terraform, Kubernetes (basic)
- Programming & Scripting:** Python, JavaScript, Vue.js, SQL, Shell
- Data Engineering & Analytics:** Pandas, PySpark, Databricks, Power BI
- Soft Skills:** Agile practices, cross-functional collaboration, business insight

CERTIFICATIONS

- DevOps Mastry (By KodeKloud)
IBM Applied AI Specialization (By IBM)
Deep learning & Machine Learning Specialization (By DeepLearning.AI)

PROJECTS

- Multi-Agent Data Analysis & Automation** - An AI powered system of agents for data analysis and automation.
AI Buddy (Browser Plugin) - AI chatbot for web summarization, Market Research, notes, and task tracking.

HONOURS AND AWARDS

- Nokia Excellence Award, Nokia (MAR 2020)
Bharti Airtel Award of Excellence, Airtel (AUG 2020)
Excellence in Knowledge Creation, Amity (AUG 2020)

LANGUAGE SKILLS

- English, Hindi, French