Abin Mathew

Phone: 437-755-2412 | Email: abinmathew004@gmail.com

LinkedIn: https://www.linkedin.com/in/abinmathew004/

Location: Etobicoke, Toronto

Professional Summary

Reliable and motivated IT professional with professional hands-on experience in system assembly, device configuration, and hardware-level troubleshooting, combined with full-stack development and cloud deployment skills. Eager to apply practical knowledge in configuring, supporting, and optimizing computer systems in real-world technician environments. Strong communicator with a collaborative mindset and a solid foundation in both modern cloud tools and legacy infrastructure.

Core Technical Skills

- Hardware Installation: Desktops, laptops, servers, printers, scanners
- Component-Level Work: CPUs, RAM, HDDs/SSDs, GPUs, expansion cards
- Diagnostics & Repair: Fault isolation, hardware testing, part replacement
- OS Proficiency: Windows 10/11, Mac OS, basic Linux
- Networking Basics: Device connectivity, Microsoft 365 Admin
- DevOps & Cloud Tools: Azure DevOps, Terraform, Azure App Services, AKS, ACR
- Documentation & User Training: SOPs, training guides, deployment docs
- Customer Interaction: In-person and remote support with high user satisfaction
- Web Development: React.js, Node.js, HTML5, CSS3, JavaScript, REST APIs
- Version Control: Git & GitHub for source code management
- Frontend & Backend Integration: Experience with full-stack app deployment and API communication

Professional Experience

Intern – Full Stack Developer
Lamina Solutions, Toronto, ON | May 2024 – Aug 2024

- Built a user management system with React and Node.js.
- Supported environment setup and application deployment.
- Applied CI/CD knowledge and participated in end-to-end testing and feedback cycles.
- Drafted internal documentation and knowledge base articles for system onboarding.

Technical Officer – Software Operations
Diamond Engineering Works, Calicut, Kerala
Jan 2021 – Nov 2022

- Configured and integrated smart surveillance systems using IVMS 4500 and SMART PSS camera platforms.
- Installed, configured, and maintained Windows operating systems across multiple hardware setups.
- Created bootable installation media and performed clean installations, driver setups, and disk partitioning.
- Provided hands-on support for desktop, laptop, and peripheral device setup and maintenance.
- Managed LAN connectivity and IP configuration for surveillance and automation systems.

Cloud & Infrastructure Projects

1**. CI/CD for .NET Web App Using Azure DevOps**

- Created build pipeline for restoring dependencies, compiling code, and unit testing.
- Developed release pipeline for staged deployments (Dev, Staging, Prod) to Azure App Service.
- Implemented approval gates and Azure Monitor-based tracking.

2. **Containerized Deployment to Azure Kubernetes Service (AKS)**

- Dockerized application and pushed image to Azure Container Registry.
- Created CI pipeline to automate image builds and CD pipeline for deployment to AKS.
- Monitored app using Prometheus and Azure Monitor.

3**. Infrastructure as Code (IaC) with Terraform and Azure DevOps**

- Wrote Terraform scripts to provision VMs, VNets, and storage in Azure.
- Integrated pipelines to validate and apply infrastructure changes.
- Used Azure Storage for state files and Azure Policy for compliance.

Education

Humber College – Ontario Graduate Certificate in Information Technology Solutions
Jan 2023 – Aug 2024 |GPA: 86.32

Calicut University – Bachelor of Science in Physics
Mar 2017 – Apr 2020 |GPA: 77.1

Certifications

Microsoft Certified: Azure Administrator Associate

Credential ID: 29928B633591279C

Certification number: CFBA92-69BW66

Earned on: 31 July 2025

Microsoft Certified: Azure Fundamentals

- Credential ID: AD5C4ED1A6B52422

- Certification Number: 777W52-25DB68

- Earned: 17 January 2025

The Complete Full-Stack Web Development Bootcamp – Udemy

- Earned:18 July 2022

- Covered React, Node.js, MongoDB, REST APIs, and deployment workflows

Additional Information

- Driver's License: Class G – Ontario + inter-province eligible

- Languages: Fluent in English and Malayalam