

# NOORUL ASHKAR H

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Mayiladuthurai, Tamil Nadu, India | +919003431998 | noorulashkar007@gmail.com

**LinkedIn** : <https://www.linkedin.com/in/noorul-ashkar-2bb1b71a4>

**Github** : <https://github.com/Ashkar-Noorul>

## CAREER OBJECTIVE:

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Results-driven Software Professional with expertise in Full Stack Web Development and DevOps. Seeking a challenging role to contribute skills and knowledge in a dynamic environment, fostering personal growth and organizational success.

## EDUCATION:

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**2017 - 2021 | A.V.C College Of Engineering - Mayiladuthurai**

Bachelor Of Engineering (Mechanical) - First Class (78.80%)

**2016 - 2017 | State Board of TamilNadu**

Higher Secondary Education- Physics, Chemistry, Mathematics, Computer Science (95.91%)

**2013 - 2014 | State Board of TamilNadu**

Secondary School Leaving Certificate - General (97.4%)

## EXPERIENCE/INTERNSHIPS:

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**Infosys Ltd. - Chennai, Tamilnadu**

*System's Engineer | 02 May, 2022 - Present*

- Played a pivotal role as a Full Stack Web Developer in support projects, contributing to both front-end and back-end development tasks.
- Provided tech support in various project requirements, worked as a DevOps Engineer, and assisted in creating a CI/CD Pipeline and Environment provisioning with Terraform.
- Utilized tools such as Jenkins to automate code integration, testing, and deployment, resulting in increased efficiency and reduced errors.
- Implemented and managed a comprehensive monitoring solution using the ELK Stack (Elasticsearch, Logstash, Kibana).

**ADH Analytics Pvt Ltd. - Chennai, Tamil Nadu**

*Assistant System's Engineer | 01 Dec, 2021 - 31 Mar, 2022*

- Utilized .NET Core to build robust back-end services, implementing RESTful APIs for seamless communication.
- Implemented Angular components and services for dynamic user interfaces and client-side functionality.
- Wrote clean, maintainable, and well-documented code following coding standards and best practices.
- Integrated third-party libraries and APIs to enhance application features and functionality.

## RELEVANT PROJECTS:

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### Full Stack Web Application Development (QuickKart, TrekNTravel, CureWell)

- Worked with a team of four members to develop the Web application where we developed the database in MS-SQL server, Data Access Layer using Entity framework core, Business layer using ASP.NET Core web API, Presentation layer using Angular 9.0, HTML 5.0, CSS, Typescript. Implemented MVC architecture to improve application scalability and performance.

### DevOps Projects, Infosys

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins
- Actively manage, improve and monitor cloud infrastructure on Azure, AWS (EC2, S3, RDS) including backups, patches, and scaling.
- Reduced costs each month by eliminating unnecessary servers and consolidating databases
- Built and deployed docker containers to break up monolithic apps into microservices, improving developer workflow, increasing scalability, and optimizing speed.

## SOFTWARE SKILLS:

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- **Programming Languages:** MATLAB, Python, JAVA, C#, JavaScript
- **Front End:** HTML 5.0, CSS, Material UI, Bootstrap, Font Awesome, Angular 9.0, React JS
- **Back End:** .NET Core, Entity Framework Core, ASP.NET Core Web API, Node JS
- **DBMS:** MySQL, MS-SQL Server Management Studio
- **PLM:** Teamcenter
- **Project Management Software:** JIRA
- **Cloud:** Microsoft Azure, Google Cloud Platform, AWS Cloud Practitioner
- **DevOps:** Azure Devops, Git, SonarQube, JUnit, Jacoco, Jfrog Artifactory, Maven, Jenkins, Azure Monitor
- **Familiar with:** Data Structures & Algorithms
- **Others:** Microsoft Office

## LANGUAGES KNOWN:

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- English - Full Professional Proficiency
- Tamil - Full Professional Proficiency

## CERTIFICATIONS:

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- Infosys Certified .NET Core Web API Developer
- Infosys Certified .NET Core Angular Developer
- **Google Certified:** Google Associate Cloud Engineer
- Infosys Certified DevOps Professional (Open source tool Chain)
- **Microsoft Certified:** Microsoft Azure Fundamentals AZ-900
- **Microsoft Certified:** Developing Solutions for Microsoft Azure AZ-204
- Infosys Certified AWS Cloud Practitioner