Deep M. Mehta (he/him/his)

Full Stack Software Developer |
Cloud & DevOps Engineer

deepmehta.co.in

Raleigh, NC 27606

mail@deepmehta.co.in

linkedin.com/in/deepmehta97

github.com/deep-mm

👤 PERSONAL PROFILE

Passionate about cloud solutions development, mobile app development and DevOps.
Detail-oriented and organized professional with creative mindset and strong technical abilities.

🏆 AWARDS

Spark Award
Microsoft - 2021

Best Assc. Consultant
Microsoft - 2021

Winner - CodeAdventure
App Dev Marathon
Somaiya - 2017

🎓 EDUCATION

○ **North Carolina State University, US | MCS**
2022 - 2024 (Active)

○ **K. J. Somaiya College of Engineering, India | B.Tech CE**
2015 - 2019
CGPA: 9.12/10

⚗️ PROJECT SHOWCASE

Password Manager | Azure Cloud Solution
[C#, Blazor, Azure, DevOps]

- Used to securely store passwords
- Backend deployed on Azure keyvault, Azure functions, Azure AD, Azure APIM
- Frontend developed using Blazor and deployed on Azure App Service

Set-Variable | GitHub Action
[YAML, Powershell, DevOps]
(github.com/marketplace/actions/set-variable)

- This action replicates the library groups functionality of Azure DevOps to GitHub Actions with just a few lines of code.
- This is added to GitHub Marketplace"

Oncue - Reminder App | Android App
[Java, XML, SQL, Facebook Graph]
(play.google.com/store/apps/details?id=com.codeadventure.oncue)

- First Prize in app marathon competition.
- Reminder app with a twist, it detects people around and allows you to set reminders based on vicinity of a person using bluetooth.
- 500+ Downloads on google play store.

💼 EXPERIENCE

July 2019 - July 2022 (Full-Time)
Microsoft | Technology Consultant
[C#, ASP.NET, Angular, React, Java, Azure, DevOps]

- Development of Azure Cloud Solutions, frontend web applications using Angular, React and the backend APIs using C#, Azure SQL, Azure App Service.
- Cloud governance with Azure Policy for a banking customer.
- IoT based solution using Azure components including FHIR and IoT hub for a healthcare customer.
- DevOps implementation for these solutions, automated the build, test and deployment.
- Core team member of the DevOps Dojo initiative. IP Development and conducted masterclasses for employees and customers resulting in increased customer acquisition and azure consumption.

January 2019 - March 2019 (Internship)
K.J.Somaiya College of Engineering | Research Assistant

- Research of a data mining algorithm under Dr. Archana Gupta.
- Concluded the research with publishing the paper in IJRASET journal.

January 2018 - March 2018 (Internship)
Eloquent Techart Pvt Ltd. | Android Developer
[Java, XML, Node, Firebase, Adobe XD]

- Development of a utility app for Doctors
- Development of a utility app for Fishermen

🔧 TECHNICAL SKILLS

[AZURE CLOUD]	[DEVOPS]	[ASP.NET C#]
[ANDROID]	[ANGULAR JS]	[SQL]
[JAVA]	[REACT]	[IOT + CLOUD]
[PYTHON]	[KUBERNETES]	[POWERSHELL]

📋 CERTIFICATIONS

Azure Solutions Architect

DevOps Engineer

DevOps Dojo GreenBelt Coach

Kubernetes Certified Application Developer

💜 HOBBIES

Trekking

Travel

Volley Ball

Badminton

Reading