



deepmehta.co.in

**Deep M. Mehta** (he/him/his)

Full Stack Software Developer |  
Cloud & DevOps Engineer



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## PERSONAL PROFILE

Graduating this December and actively seeking full-stack software developer positions to leverage my 3+ years of experience and expertise in cutting-edge technologies.

## AWARDS



Spark Award  
Microsoft - 2021



Best Assc. Consultant  
Microsoft - 2021



Winner - CodeAdventure  
App Dev Marathon  
Somaiya - 2017

## EDUCATION

North Carolina State University, USA | MCS

Aug 2022 - Dec 2023 [CGPA: 4.33/4.0]

K. J. Somaiya College of Engineering, India | B.Tech CE

Aug 2015 - May 2019 [CGPA: 9.12/10]

## PROJECT SHOWCASE



### Eloquent Techart | Android App

[Android, XML, Java, Firebase, SQL, NoSQL]

- As an Android Developer Intern in the Healthcare sector, I leveraged Android XML, Java, SQL & NoSQL, and Firebase to create a cutting-edge healthcare app for clinics, seamlessly integrating document scanning with OpenCV to enhance clinic efficiency by eliminating the need for physical patient record copies.



### Password Manager | Azure Cloud Solution

[C#, Blazor, Azure, DevOps]

- Engineered an ultra-secure password management solution leveraging Azure's cutting-edge security and networking capabilities, incorporating Azure AD, Azure KeyVault, Azure VNet, and Azure APIM, to ensure top-notch data protection and access control.



### Set-Variable | GitHub Action

[YAML, Powershell, DevOps]

- Created an IP solution bridging Azure DevOps' library group features with GitHub Actions, filling a crucial gap in GitHub's capabilities, widely adopted across large Microsoft projects, and available on GitHub Marketplace as an open source tool.  
(github.com/marketplace/actions/set-variable)



### Oncue - Reminder App | Android App

[Java, XML, SQL, Facebook Graph]

- Won first prize in an app development marathon for Oncue, a groundbreaking Android reminder app that utilizes Bluetooth to trigger location-based reminders, amassing over 500 downloads on Google Play Store. (play.google.com/store/apps/details?id=com.codeadventure.oncue)

## EXPERIENCE



May 2023 - Aug 2023 (Internship)

**Amazon | SDE | Seattle, WA**  
[Java, React-Native, AWS]

- Spearheaded the development of an AWS Textract-powered OCR feature, reducing manual effort for 50K+ monthly users by 85% and enhancing operational efficiency.
- Implemented cross-platform functionality using React Native for a mobile app, along with Java-based backend APIs on AWS, optimizing user experiences and reducing latency.



July 2019 - July 2022 (Full-Time)

**Microsoft | Technology Consultant | Hyderabad, India**  
[C#, Java, Angular, React, Azure, DevOps]

- Cultivated a dynamic 3-year career journey at Microsoft, collaborating closely with diverse clientele hailing from the banking, healthcare, and retail sectors.
- Expertise in full-stack development utilizing cutting-edge technologies such as C#, Java, Angular, React, and Azure cloud for backend support.
- Distinguished for driving DevOps excellence, spearheading the development of comprehensive CI/CD pipelines, ensuring top-tier quality, security, and operational efficiency.
- Achieved notable success leading an 18-month initiative to fortify Azure infrastructure for a banking client, resulting in a prestigious Spark award and recognition as the Best Consultant at Microsoft.
- Earned three prestigious certifications, including Azure Solutions Architect, Azure DevOps Engineer, and Kubernetes Certified Application Developer, showcasing a commitment to staying at the forefront of industry-leading technologies and best practices.

## TECHNICAL SKILLS

[C#]	[Angular]	[React]	[GitHub-Actions]
[Java]	[Android]	[Azure]	[Azure-DevOps]
[Python]	[Ruby on Rails]	[Firebase]	[Ansible]
[Javascript]	[Django]	[AWS]	[Kubernetes]

## CERTIFICATIONS



Azure Solutions  
Architect



DevOps  
Engineer



Kubernetes  
Application  
Developer



Leadership  
Development  
Program - NCSU

## HOBBIES



Trekking



Travel



Volley Ball



Badminton



Reading