

# Lokesh Achari Vadla

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## Full Stack Engineer | Software Engineer | Backend Engineer

Experienced engineer with 5 years of expertise delivering cutting-edge solutions across diverse domains and technologies. Led cross-functional teams to develop new product features, increasing customer engagement. Seeking opportunities to contribute through continuous learning and self-development. Goal-oriented with a drive to apply innovative thinking to solve complex problems and generate value.

### SKILLS

**Programming:** Python, Java, C, C#& .NET, JavaScript, Node.js, HTML5, CSS, XML

**Libraries/Platforms:** Angular, Bootstrap, Django, Express, React, .NET Framework, .NET Core, jQuery, PHP, Jenkins, TFS, Kafka

**Data/Databases:** SQL, NoSQL, MySQL, PostgreSQL, MongoDB, Redis

**Cloud/Technologies:** Azure Cloud Services, Docker, Blackduck, Sonar

### PROFESSIONAL EXPERIENCE

**Software Engineer Intern**, Rockefeller Capital Management, Hamilton, NJ

**Jan 2023 – Aug 2023**

- Improved page load times by 25% and increased user engagement by 30% through the development of dynamic user interfaces using **React** and **.NET technologies**.
- Achieved a **30% reduction** in response times and enhanced system performance by leading the design and implementation of microservices using **.NET Core**.
- Boosted overall system responsiveness by implementing efficient **T-SQL** queries for optimized database retrieval within the **.NET environment**.
- Implemented and managed **Azure DevOps CI/CD pipelines** to automate software builds, testing, and deployments, resulting in increased efficiency and faster for product releases.

**Senior Engineer**, Mindtree Ltd, Bangalore, India

**Jun 2017 – Aug 2021**

- Successfully orchestrated the migration of legacy systems from **MVC, jQuery, and WCF services** to modernized **Angular** and **.NET Core Web API services**, while seamlessly integrating hosted services in the **Azure cloud**.
- Led successful **on-prem to Azure cloud** migration for key business applications, ensuring **seamless transition** and **improved agility**.
- Developed **RESTful services** to streamline data acquisition for the COO team at Mindtree, enhancing the efficiency of project data analysis.
- Executed the seamless automation of monthly Project Score Card generation through the implementation of **SQL Job schedulers** and **.NET Core APIs**, resulting in a remarkable elimination of manual running processes every month – regardless of weekdays or weekends.
- Orchestrated the seamless transition of the complete Project Summary Application from the **MVC framework** to **Angular**, yielding an impressive **30% reduction** in loading page time and significantly elevating application responsiveness and user experience.

### PROJECTS

**Delivery Platform** Stack: Angular, MVC, .NET Framework, SQL, Azure etc.,

**2017–2021**

Delivery Platform is an internal project which is a collaborative project management tool of Mindtree to maintain all the projects' data like Issues, Action Items, Risks, Metrics, and track of revenue.

**Siremar Website** Stack: React, PHP, Laravel, MySQL, Node.js, Heroku

**2022**

Created a website for booking a hotel in island and some other features using **React, HTML** and **CSS, PHP, Laravel**, and **MySQL**. Also, implemented chat functionality using **NodeJS**.

### EDUCATION

**Master of Computer Science**, University of Texas at Arlington

**2023**