# MEET SHAH

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#### Education

## **Indiana University Bloomington**

Master of Science, Computer Science(GPA: 3.8/4)

University of Mumbai

Bachelor of Engineering, Electronics Engineering (CGPA: 8.89/10)

Aug 2021 - May 2023

Bloomington, Indiana

Aug 2017 - Oct 2020

Mumbai, India

# Technical Skills

Languages: Python3, JavaScript, TypeScript, Java, HTML5/CSS, SQL, Ruby, PHP

Cloud/DevOps Tools: AWS(S3, EC2, RDS, IAM, Lambda), Kubernetes, Jenkins, Docker, JIRA, Git

Database: MySQL, MongoDB, PostgreSQL

Libraries: React, jQuery, Ajax, Bootstrap, Angular Material

Frameworks: Angular, React Native, Node.js, Express.js, CodeIgniter, Jasmine

## Experience

## CNS - Indiana University Bloomington

Jul 2022 - Dec 2022

Angular Developer

Bloomington, Indiana

- Designed an interactive portal using Angular to display detailed analysis of biomedical data in the form of graphs, resulting in 40% increase in user engagement.
- $\bullet$  Developed behavioral components and handled state management using NGXS improving flow of components by 15%.
- Implemented innovative software solutions that streamlined processes, resulting in a reduction of errors by 10%.
- Collaborated with a team of 10 members and generated storybooks using Angular which enhanced reusability.

## **Indiana University Bloomington**

Jan 2022 - May 2022

Graduate Teaching Assistant

Bloomington, Indiana

- Evaluated and provided comprehensive feedback on website development projects for 60 students, resulting in a 30% increase in overall project quality.
- Assisted professor to create supplementary resources that boosted student engagement by over 40%, resulting in increased class participation and improved exam scores.

#### Waaree Energies Ltd.

Nov 2020 - Mar 2021

Software Engineer Intern

Mumbai, India

- Engineered a full stack website that facilitated centralized access by housing and compiling data into single branch database improving speed of query search by 30%.
- Collaborated with cross-functional teams implement design patterns that enhanced system stability by 20%.
- Implemented and deployed multiple microservices using Java, Spring Boot, and Docker that boosted application scalability by 15%.
- Incorporated feedback mechanism using service rating portal which reduced customer grievance rate by 40%.

#### **Projects**

Spoke-Bric | Angular, TypeScript, HTML5/SCSS, Jasmine, Angular Material

 $Jul \ 2022 - Dec \ 2022$ 

- Developed a user-friendly dashboard interface, utilizing interactive data visualization techniques to enable biomedical researchers to quickly analyze and interpret research papers, resulting in a 30% reduction in analysis time.
- Generated custom test cases for evaluating software and ensuring 100% edge case coverage.

 $\textbf{Rental and Service Application} \mid \textit{React, Node.js, JavaScript, Express.js, MongoDB}$ 

Aug 2021 - Dec 2021

- Orchestrated a website which stored and displayed information about products rented and available for rent with Map location which increased customer acquisition by 25%.
- Integrated Voice Recognition with search, filter and recommendation functionality for page redirection which enabled hands free access and improved 30% engagement of the website.

Sales and Service Application | PHP, MySQL, jQuery, JavaScript, HTML5/CSS, Bootstrap Feb 2021 - Apr 2021

- Curated a website which showed solar products and services available for these products with nearest vendor information using Map location which added up the traffic on website by 30%.
- Administered elevated privileges for specific users reducing efforts for backtracking by 22%.

#### Certifications