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: Python, 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, ¡Query, Ajax, Bootstrap, Angular Material

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

Experience

Hazlnut LLC Jul 2023 - Present

Software Developer

Jacksonville, Florida

- Demonstrated effective project execution by completing end-to-end development of the chatbot within 65 days, resulting in a remarkable 35% increase in business growth and customer acquisition.
- Leveraged **React**, **Node.js**, and **Express.js** to engineer a chatbot with integrated voice recognition and chat messaging capabilities, for natural conversations and generating valuable insights for enhanced business strategies.

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.
- Optimized state management using NGXS, enhancing component reusability by 15%.
- Implemented automated data entry validation, that streamlined processes, resulting in a reduction of errors by 10%.

Indiana University Bloomington

Jan 2022 - May 2022

Graduate Teaching Assistant

Bloomington, Indiana

• Partnered with professor to create supplementary resources and presented it to the class that boosted student engagement by over 40%, resulting in increased class participation and improved exam scores.

Waaree Energies Ltd.

Nov 2020 - Jul 2021

Software Engineer

 $Mumbai,\ India$

- Designed and implemented **dashboard panels using React**, optimizing database query speed through effective data caching and pagination strategies, enhancing overall system performance.
- Collaborated with cross-functional teams for testing and implementing multiple microservices using Java, Spring Boot, and Docker that boosted application scalability by 15%.

Projects

Hazl Voice Bot | React, Node.js, Express.js, JavaScript, MySQL, DialogFlow, Twilio, OpenAI

Jul 2023 - Oct 2023

- Built a feature-rich bot with Voice Recognition and Chat Messaging, boosting user engagement by 25%.
- Administered elevated privileges for specific users reducing efforts for backtracking by 20%.

 ${\bf Spoke\text{-}Bric} \mid \textit{Angular, TypeScript, HTML5/SCSS, Jasmine, Angular Material}$

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 using Jasmine for evaluating software and ensuring 100% edge case coverage.

Rental and Service Application | React, Node.js, JavaScript, Express.js, MongoDB

Aug 2021 - Dec 2021

- Orchestrated a website showing product listings with location mapping for convenient nearby rental searches.
- Integrated Voice Recognition with search, filter and recommendation functionality for page redirection which enabled hands free access and improved 20% engagement of the website.

Certifications

AWS Cloud Quest: Cloud Practitioner