

# Sharjeel Siddique

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## Relevant Experience

### SOFTWARE ENGINEER, ZUZIS INTERACTIVE LLC – MAY 2019 - AUG 2020

- Modified existing web app with **HTML, CSS** along with **JavaScript** to improve user experience and incorporated SEO techniques translating to 40% boost in web traffic.
- Implemented new API endpoints that provided critical connectivity of the web app.
- Incorporated features such as Authentication (JWT), Push-notification, and real-time data tracking (Redis).
- Created the EHR Compatibility tool using Vanilla Javascript and used NodeJS, Express, AWS Lambda, Jest, Socket.io and MongoDB for Speech to Text application.

### TECHNICAL LEAD & CO-FOUNDER, BOTHOOK – AUG 2016- DEC 2019

- Built chatbot cost calculator using Vanilla JavaScript and increased leads by more than 60%.
- Collaborated with product and engineering team members to define and develop a live chat software.
- Slashed application resource and load time by using Serverless infrastructure (Amazon Lambda).
- Lead a team to develop a slack chatbot that managed Jenkins CI/CD and Jira task tracking.
- Trained intents on Dialog flow to accommodate NLP in chatbots.
- Lead development cycle with version control (Git) and maintained on-time deliverables for business needs.

### SOFTWARE DEVELOPER, HACKMANIA – DEC 2017 - SEPT 2018

- Reduced Web page response time by leveraging browser cache.
- Created and managed Amazon EC2 instance and distributed content using Amazon CloudFront.
- Integrated CI/CD pipeline and ensured code modification did not result into failure in production.
- Tested REST API and collections on Postman.

## Projects

Generate website using Facebook page link (Sitofy) , Small business listing website (CRUD app), Social bookmark chrome extension, Predicting answers based on paragraphs (Tensorflow), Anonymous chatting, GRE Chatbot, and Classifying Clinically Actionable Genetic Mutations.

## Skills

Node.js, JavaScript, Java, Python, C, C++ JQuery, MongoDB, ReactJS, Agile, API Gateway, GraphQL, CSS, HTML, Git, Mysql, and PostgreSQL

## Education

### *Masters in Computer Science, 2020 - University of Central Missouri*

- **Coursework:** Artificial Intelligence, Advanced Software Engineering, Design and Analysis of Algorithm, Advanced Database, Compiler Design and Constructions, Ethical Hacking, Computer Networks, Software Security Assessment, Advanced Operating Systems.

### *Bachelor of Engineering in Computer Science, 2013 - 2017 – Osmania University*

- **Coursework:** Data Structures, Object Oriented Programming with JAVA, Software Engineering, Programming in C and C++, Web Programming and Services, Database Management System, Computer Networks, Principles of Programming Language, Web Programming and Services.

## Leadership and Community Service

- Community Ambassador of IndieHacker for Kansas City.
- Started the first co-working space (The Valley) in Hyderabad, India