

Shadmani Shaikh

Full-Stack Developer

✉ shadmani.237@gmail.com in linkedin.com/in/shadmanishaikh/ 🐙 github.com/shadmani23

Education

Bachelor of Engineering in Computer Engineering

Rizvi College of Engineering CGPA: 7.9

2015 – 2019

Mumbai, India

Professional Experience

Tata Consultancy Services Ltd

UI Developer

2021 – present

Mumbai, India

- Built a 3-tier enterprise web & mobile application in MEAN Stack (MongoDB, Express.js, Angular, NodeJS) and Angular Material UI
- Built Express.js APIs for displaying hundreds of search results by implementing filtering, sorting, searching & pagination
- Leveraged JSON Web Tokens to prevent unauthorized access; Integrated CRUD operations over MongoDB

Web Developer

2020 – 2021

Mumbai, India

- Developed & launched an enterprise web & mobile application
- Collaborated with a cross-functional agile team
- Responsible for creating & testing Forms module & Contact Us page; Implemented HTTP API calls to fetch backend data
- Leveraged JSON Web Tokens to prevent unauthorized access; Integrated CRUD operations over MongoDB

Web Designer & Developer

Oct 2019 – Feb 2020

Mumbai, India

- Took initiative & redesigned an existing web application
- Conducted user research, mocked wireframes, redesigned using Material UI
- Led a team of 4 to develop new application in Angular 8; tested the application for security vulnerabilities
- Improved design using data to increase user engagement & web traffic
- Received 'Young Achievers Award' for work done

Data Engineer

Jun 2019 – Oct 2019

Mumbai, India

- Developed SQL procedures & ETL routines to transform & cleanse huge volumes of data into reportable master data
- Leveraged Microsoft BI stack (SQL Server, SSIS and SSRS) to create and schedule accounting reports
- Created pipelines and data flows on Azure Data Factory to move on-prem data to Azure Data Lake Gen2 Storage; scheduled and monitored daily jobs on Azure Monitor
- Received 'On the Spot' Award for record-time project delivery

Academic Projects

Depression Detection using Image Processing and Speech Analysis

Python, HTML, CSS, JS, OpenCV, HaarCascade

- Developed an ML system that detects disruptive emotions in students and attempts to diagnose depression using audio & video feed
- Conducted user surveys to design questionnaire
- Obtained a cumulative scale using self-reported PHQ score and questionnaire for optimal accuracy
- Designed and built web application using HTML, CSS, JS, Python
- Provided a well-documented report and received a full score for the project

Staff Attendance Management System for CS Dept

HTML, CSS, Bootstrap, JavaScript, PHP

- Designed and built a secure web portal for online attendance management for faculty and staff of CS Department
- Created in collaboration with Head of Department and Supervisor of Computer Society of India (CSI) college committee
- Recognized and awarded by professors for work done

Online Voting Portal

HTML, CSS, Bootstrap, Javascript

- Took initiative to establish a software for a standardized voting process, entailing student elections in the college
- Provided a secure web application for fair voting and an accompanying portal to view results
- Improved efficiency of collecting votes overall by 50%

Non-Academic Projects

Covid-19 Tracker

ReactJS, HTML, CSS, JavaScript, Material UI

- Designed and developed Covid-19 dashboard for tracking countrywise active, recovered and death statistics worldwide
- Implemented Disease.sh API to fetch live reported covid data
- Implemented OpenStreetMap - a graphical interactive map for data visualization

Allcoolstuff - An Ecommerce Website

HTML, CSS, JavaScript, Bootstrap

- Designed and developed a responsive e-commerce website for selling quirky stationery items
- Leveraged CMS to manage and update inventory of items
- Created as a Freelance project

Skills

Programming & Scripting (JavaScript, HTML, CSS, PHP, Python, Java, C++)

Frameworks (Angular, ReactJS, NodeJS, Express.js, REST, Bootstrap)

Databases (MySQL, SSMS, SSRS, MongoDB, Microsoft Azure) | **Design** (Figma, Adobe XD, Marvel)

Styling (CSS Grids & Flexbox, Sass) | **Other** (DevOps, Git)

Certifications

- Foundations of User Experience (UX) Design [↗](#)
- Microsoft Certified Azure Fundamentals
- Microsoft Technology Associate: Security Fundamentals (MTA)

Awards

Young Achiever's Award

Tata Consultancy Services Ltd

On the Spot Award

Tata Consultancy Services

Languages

English | Hindi | Marathi | Beginner in Japanese and Spanish