

Gauravkumar Shah

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EDUCATION

Texas A&M University , College Station, USA	GPA: 3.77
<i>Master of Science in Management Information Systems</i>	May 2018
Gujarat Technological University , Ahmedabad, India	GPA: 3.81
<i>Bachelor of Engineering in Information Technology</i>	May 2012

TECHNICAL SKILLS [<https://github.com/gauravshah786>]

Front End	Back End	Database	Tools
HTML5	Java	NoSQL	Git, Github
React, TypeScript	Spring MVC	PostgreSQL	Docker, Jenkins
CSS, Bootstrap	NodeJS, Express	MS SQL Server	Apache Tomcat, Maven

WORK EXPERIENCE

Texas A&M University , <i>Graduate Assistant</i>	College Station, USA	September 2017 - Present
<ul style="list-style-type: none">Built APIs using TypeScript and GraphQL to fetch medical record details; secured APIs through JWT authenticationDeveloped file upload utility in React to save historical patient documents; generated detailed pdf reports for MD reviewImproved database design to reduce query processing time; integrated Sequelize to save database migration effortsManaged code revision history using Bitbucket pipelines through Jenkins; used Jira boards to manage sprint tasksImplemented encryption of files using crypto library to render files unreadable and comply with HIPAA guidelinesContributed to code reviews through proactive pull requests and reactive feedback using Upsource after successful merge		
IBM , <i>Software Developer Intern</i>	Austin, USA	June 2017 - August 2017
<ul style="list-style-type: none">Designed and developed rich content interface in React and Javascript ES2015; maintained single source of data by ReduxCollaborated with user experience design team to convert mockups to reusable components to provide great user experienceBoosted code coverage to over 95% by writing unit tests in Jest and Enzyme contributing to overall user interface qualityWorked in an Agile development environment, shared status on scrum calls, contributed to planning and grooming effortsContributed to continuous integration and continuous deployment efforts via frequent code commits and test automation		
Wishtree Technologies , <i>Software Engineer</i>	Ahmedabad, India	October 2015 - July 2016
<ul style="list-style-type: none">Granted role-based access to users at 3 different levels through Spring Security to enforce data confidentialityBuilt interactive dashboard of key indicators from Highcharts to gauge progress of client's 150+ impact evaluation projectsGenerated audit trails from MongoDB through Spring AOP to track changes and maintain adherence to project scheduleIncorporated error statements with Log4j to easily identify and resolve defects thereby reducing debugging timeImproved client's efficiency to fill out application details by 25% using responsive Bootstrap forms and jQuery plugins		
Tata Consultancy Services , <i>Systems Engineer</i>	Mumbai, India	July 2012 - July 2014
<ul style="list-style-type: none">Communicated with 6 team members and multiple stakeholders across 5 geographic locations from requirements definition till successful user acceptance testing to create 50+ managed file transfer channels in Sterling IntegratorCreated dummy application to demonstrate ability to perform CRUD operations through JSP, Servlets, JDBC and Hibernate		

PROJECTS

Spotify RESTapi Platform [http://bit.ly/2FbZprK]
<ul style="list-style-type: none">Demonstrated ability to quickly learn new technologies by creating application in React to consume JSON from Spotify APIs
Restaurant Web Application [http://bit.ly/2COhWVG]
<ul style="list-style-type: none">Developed user registration, menu display modules to get hands on experience in AngularJS; deployed app on Heroku

AWARDS

- Granted tuition waiver worth more than \$10,000 to work on Texas A&M Health Science projects
- Received 2 "On the Spot" awards, achieved more than 95% customer satisfaction for 4 TCS projects

INTERESTS

Interests: Read books, watch tennis, play foosball, badminton and racquetball

LEADERSHIP

Cushvie Online Services , <i>Cofounder</i>	Ahmedabad, India	August 2014 - August 2015
<ul style="list-style-type: none">Spearheaded Ahmedabad's 1st e-commerce grocery website; managed operations using just-in time inventory strategy to reduce dead stock and minimize investment; promoted business using social and traditional media to increase revenue		