

Gauravkumar Shah

979-900-9141 | gauravshah_786@tamu.edu | <https://www.linkedin.com/in/gauravshahtamu> | <https://www.gauravshah.me>

EDUCATION

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

TECHNICAL SKILLS [\[https://github.com/gauravshah786\]](https://github.com/gauravshah786)

Front End	Back End	Database	Tools
HTML5	Java, J2EE	NoSQL	Git, Linux
React, TypeScript	Spring MVC	Postgres	Docker, Jenkins
CSS, Bootstrap	NodeJS, Express	MySQL	Webpack, Npm

WORK EXPERIENCE

Texas A&M University, *Graduate Assistant* College Station, USA September 2017 - Present

- Built APIs using TypeScript and GraphQL to fetch medical record details; secured application using local storage and JWT
- Developed file upload utility in React to save historical patient documents; generated detailed pdf reports for MD review
- Improved database design to reduce query processing time; integrated Sequelize to save database migration efforts
- Managed code revision history using Bitbucket pipelines through Jenkins; used Jira boards to manage sprint tasks
- Complied with HIPAA regulations to protect patient data through encryption of files using crypto library in Node.js
- Reviewed code changes through proactive pull requests and feedback to improve code quality and stability

IBM, *Software Developer Intern* Austin, USA June 2017 - August 2017

- Designed and developed rich content interface in React and Javascript ES6; maintained single source of data by Redux
- Collaborated with user experience design team to convert mockups to reusable components to provide great user experience
- Boosted code coverage to over 95% by writing unit tests in Jest and Enzyme contributing to overall user interface quality
- Worked in an Agile development environment, shared status on scrum calls, contributed to planning and grooming efforts
- Contributed to continuous integration and continuous deployment efforts via frequent code commits and test automation

Wishtree Technologies, *Software Engineer* Ahmedabad, India October 2015 - July 2016

- Granted role-based access to users at 3 different levels through Spring Security to enforce data confidentiality
- Built interactive dashboard of key indicators from Highcharts to gauge progress of client's 150+ impact evaluation projects
- Generated audit trails from MongoDB through Spring AOP to track changes and maintain adherence to project schedule
- Resolved defects, identified bugs and reduced debugging time by integrating Log4j error statements in application
- Improved client's efficiency to fill out project details by 25% using responsive Bootstrap forms and jQuery plugins

Tata Consultancy Services, *Systems Engineer* Mumbai, India July 2012 - July 2014

- Managed complete software development life cycle of 50+ interfaces in Sterling Integrator through collaboration with 6 team members and multiple stakeholders across 5 continents; won "Best Team" award amongst 20+ teams
- Streamlined vendor file communication by designing dynamic routing channels and automated file transfer routines to decrease failure rate of interfaces; achieved more than 95% customer satisfaction for 4 projects
- Created prototype of file transfer interface using JSP, Servlets, JDBC and Hibernate to perform proof of concepts and initial analysis of required man-efforts for project; received 2 "On the Spot" awards for extra mile efforts

PROJECTS

Spotify RESTapi Platform [<http://bit.ly/2FbZprK>]

- 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>]

- Developed user registration and menu display modules to get hands on experience in AngularJS and Heroku

INTERESTS

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

LEADERSHIP

Cushvie Online Services, *Cofounder* Ahmedabad, India August 2014 - August 2015

- **Spearheaded** Ahmedabad's **1st e-commerce** grocery startup to reach 1000+ customers and deliver 15+ orders/day
- Led operations with 3 members team; employed just-in time inventory strategy to reduce dead stock and minimize investment
- Facilitated business growth using social and traditional media to increase revenue from 0 to 300,000 Indian Rupee