Tarun Gajjar

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Relevant Experience

Software Engineer — TCS - Client(CVS Health)
August 2020 - Precent / Texas

‣ Wrote a modern, performant, and robust code for a CVS Health PBM IVR web app. Build, tested and deployed scalable, highly available and modular software products.

‣ Working on FTC logging and security project. Developed FTC logging application using Jee, Spring Boot, DB2, Splunk, and Guardium.

‣ Developed common logger framework, which can be integrated with multiple applications based on compatibility and provide necessary log details.

‣ Communicated and collaborated with multi-disciplinary teams of engineers, designers, business analysts and clients.

‣ Excellent leadership and mentorship skills as well as the ability to work independently and within teams.

‣ Interfaced with clients and analysts on a weekly basis, providing technological expertise and knowledge.

‣ Worked in an agile-based team environment. Followed the principles of the agile methodology and got the approval of Project Owner in each development and helped the business delivery in time.

Teaching Assistant — University Of Houston Clear Lake
January 2020 - May 2020 / Texas

‣ Assisted professor in teaching course by developing Java applications and building basic Spring Java API for the course material.

‣ Assisted and mentored students in groups and on an individual basis.

Software Developer Intern — Nasa Fitness LLC
September 2019 - December 2019 / Texas

‣ Involved in developing a Web Application for the Gujarat government using Java, Spring Boot, Hibernate, Maven, MySQL.

‣ Developed the UI using HTML, CSS, JavaScript, and Bootstrap.

‣ Successfully handled multiple chats at the time of system migration.

Software Developer — Digiwagon
June 2017 - December 2017 / Ahmedabad

‣ Utilized Object oriented concepts for the business logic and developed MVC application for the client.

‣ Worked with a verity of different languages, framework, and tools such as Java, C#, Spring Boot, Spring MVC, Hibernate, Tomcat Apache, ReactJS, MongoDB.

‣ Designed and implemented a new web service to handle specific client's business requests.

Projects

UHCL grad Celebration
[React | NodeJS | Express | MongoDB | AWS | RestAPI | React Redux | Multer]

‣ Due to COVID-19, students missed the graduation walk so I made a website where users can congratulate their friends and colleagues for their achievement.

‣ Used Multer to store the images in the AWS S3 storage and with the help of React-UI-Cards user can get the different designing cards.

Chances of Admission using Machine Learning
[Java | Python | Linear regression algorithm | Jupyter NoteBook]

‣ This Project represents the application of Linear regression machine learning algorithms to know the chances of student's admission into the university.

‣ The accuracy of this project is 78%, where students can predict the chances for their master's admission.

Skills

Programming Languages
Java, Swift, C#

Web Technologies
HTML5, CSS3, React, RestAPI, Bootstrap

Frameworks & Libraries
Spring, Spring boot, Spring Security, Hibernate, Redux, Express, Multer

Tools & Platforms
Git, Github, Eclipse, Visual studio, Heroku, MongoDB, PostgreSQL

Server
NodeJS, Tomcat Apache, AWS

Education

M.S. in Computer Science
University of Houston Clear-Lake
August 2018 - May 2020 / Houston

B.E. in Computer Engineering
LDRP Institute of Technology and Research
August 2014 - May 2018 / India

Publication

Nirbhyam Safety through Smartphone.
(IFERP) - 6th World's Conference
January 2018 / Goa

[Java | Swift | Firebase | Google Matrix API | Google & Apple Map SDK]

Awards

Smart city innovation through technology
Won Third Prize
December 2017 / Ahmedabad

Certificate

‣ AWS Cloud CLF - C01 - 2020 by Udemy.

‣ Advance Programming Challenge by IEEE.

Volunteering

‣ IEEE IT Club