Jeet Shah

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Objective

To secure a challenging full stack development position in a reputable organization to expand my learnings, knowledge, and complex problem-solving skills.

Education

M.Sc. in Computer Science, California State University – Sacramento, CA **Aug 2018 - Dec 2020**

B.E. in Computer Engineering, Vishwakarma Government Engineering College, India **Aug 2014 - May 2018**

Skills

Programming: Java, Python, Android, J2EE
Web Technologies: ReactJS, AngularJS, Javascript, HTML, CSS, Bootstrap, jQuery, AJAX, JSON, XML, JPA
Databases: MySQL, Oracle, MongoDB, Postgres
Others: Amazon Web Services (AWS), Azure Cloud, Postman, Docker, RabbitMQ, RESTful Web Services, Scikit-Learn, Tensorflow, Pandas, Numpy, Matplotlib, Spring MVC, Hibernate, Git, Jira, Bitbucket
Certifications: Oracle Certified Professional Java Programmer: JavaSE 6

Work Experience

Software Engineer Intern, Way To Web Pvt Ltd., Ahmedabad, India **Jan 2017 – June 2017**

- Developed the application using Agile Methodology.
- Involved in developing the applications using **Spring MVC** Framework for **Dependency Injection**.
- Used **Servlets** and **JSP** for server-side implementation.
- Designed, developed, and validated **User Interface** by using **HTML**, **JavaScript**, **XML,** and **CSS.**

Academic Projects

Detection on Audio Adversarial Examples using Deep Learning **June 2020 – Dec 2020**

- Created attack and defense modules for audio **adversarial** attacks.
- Generated audio adversarial examples using attack module to attack the system.
- Developed **Generative adversarial network** (GAN) to detect adversarial attacks.
- **KNN**, **Support Vector Machine**, **Random Forest Classifier** and **Decision-trees** were used to compare results with GAN.
- Achieved 92% accuracy using GAN.

Facial Feature Recognition **Feb 2020 – Apr 2020**

- Developed models which can detect facial feature's coordinates on the grayscale images.
- This Research based project is used to outperform its original result using **Transfer learning** and **Cascaded convolutional neural network**.
- Developed a system to put **facial filters** on the face like **Snapchat**.

Mobile Learning Application **June 2019 – Dec 2019**

- Developed a **chat** application for internal communication of students.
- For security purposes, end-to-end **encryption** is performed using **RSA** algorithm.
- The Application is hosted on an **AWS EC2** server which uses the **RDS** for database services.
- Used Android and .NET for front-end and back-end, respectively.

Simulation of Airbnb **Jan 2018 – May 2018**

- Developed an **online marketplace** where one can host property and other can search property with filters and reserve, check-in, payment cancel, check-out property.
- Developed UI using **ReactJS**, **jQuery**, HTML, CSS, JavaScript and **AJAX**.
- Used **Rest** services to make GET/PUT/UPDATE/DELETE.
- Developed back-end using **Spring Boot** and added **advance time** feature to test other features.