

TATHYA THAKAR

Dallas, TX | P: +1-516-707-5254 | tathyathaker05@gmail.com | [LinkedIn](#) | [Github](#)

EDUCATION

Master of Science in Computer Science – University of Texas at Dallas *December 2022 (Expected)*

GPA: 3.43

Courses: Database Design, Machine Learning, Discrete Structure

Bachelor of Technology in Computer Engineering – Gujarat Technological University *September 2020*

GPA: 8.28/10

Courses: Calculus, System Programming, Object Oriented Programming using Java, Software Engineering

PROGRAMMING SKILLS

Languages: Python, JavaScript, C++, SQL, Java, C

Technical: TensorFlow, Sklearn, Spring, JSF, Pandas, NumPy, Matplotlib, Django, Flask

WORK EXPERIENCE

Web Developer - University of Texas at Dallas – Richardson, TX *May 2021 – Present*

- **Maintenance:** Conducting regular maintenance for 8 websites and updating new content when required
- **Re-building:** Renovating old websites with new interface and standards for an enhanced user experience
- **Planning:** Meticulously follow coding standards to plan, track and manage Jira ticket updates

Computer Science Grader - University of Texas at Dallas – Richardson, TX *February 2021 – May 2021*

- **Grading:** Assignments, quizzes, and essays for Digital Logic. Assisting students by taking office hours and managing an online discussion board for their queries

Web Developer Intern - Rudra Automation Pvt. Ltd. – Ahmedabad, India *January 2019 – August 2019*

- **Development and Integration:** Developed features such as checkout process, order returns, functionality for back-office staff and implemented payment integration for various gateway and more for e-commerce store
- **Testing:** Wrote test scripts and tested website on different platforms to maintain the design
- **Documentation:** Ensuring proper documentation and reports in all stages of product life cycle

PROJECTS

EBay Database *May 2021*

Designed a Database in SQL for Bidding Platform similar to EBay, consisting of all types of relations, entities, trigger, and cardinality to simulate real platform.

- Skills used: SQL

SocioCEO *October 2020*

A web program to create a social media campaign, where the group members get a unique link to amplify the content reach. The campaign creator can see different statistics of the shared content

- Skills used: Django, Bootstrap, AJAX, Javascript, HTML, PostgreSQL

Super Resolution *August 2020*

Created a Deep Learning model that uses Generative Adversarial Network to enhances low-resolution images up to 4 times

- Skills used: Python, TensorFlow, CNN, GAN, NumPy, Matplotlib, Object Oriented Development

INDEPENDENT COURSEWORK

- Google Cloud Platform Essentials: Qwiklabs *May 2019*
- Applied Data Science with Python Specialization: Coursera *March 2019*

AWARDS & ACTIVITIES

- Officer, Graduates of Computer Science Organization, UT Dallas *May 2021*
- 2nd Prize in Gujarat Industrial Hackathon *March 2019*

LEADERSHIP EXPERIENCE

- Team Leader, Gujarat Industrial Hackathon *March 2019*
- Event Coordinator, Gujarat Technological University *March 2019*