

Mayur Aitavadekar

LinkedIn: <http://www.linkedin.com/in/mayur-aitavadekar/>

Portfolio: <http://mayuraitavadekar.com>

Email: mayur.aitavadekar@outlook.com

GitHub: <http://github.com/mayuraitavadekar>

Mobile: +1-(470)-(428-1508)

Education

- Georgia State University** Atlanta, GA
Master of Science - Computer Science August 2021 - May 2023
- University of Pune** Pune, India
Bachelor of Engineering - Computer Science & Engineering August 2016 - May 2020

Skills

- Languages:** TypeScript, Python, Java
- Frameworks:** React, Angular, Flask API, Node.js
- Tools:** Redux, Git, JEST, Webpack, Flow, Docker
- Cloud:** Linux, Web, Amazon Web Services
- Databases:** SQL, MongoDB, Redis, JDBC
- Web:** HTML, CSS, JavaScript
- Software Engineering:** REST, Object Oriented Design, Design Patterns

Work Experience

- MORSE Studio, GSU** Atlanta, GA
Research Assistant - Application Developer August 2021 - May 2023
 - GEANT4 Simulation:** a simulation study of radon propagation in soil using C++.
 - Radon Web Tools:** developing web tools that show data measurements and info using angular, chart.js, flask, plotly.
- Educulture** Pune, India
Full Stack Developer March 2021 - August 2021
 - Handled the responsibility for developing modular REST APIs in Express.js, and MongoDB for a startup with 12k+ learners.
 - Planned and built admin dashboards with React, which accesses AWS S3 service & Wasabi cloud, which removed 50% of the manual workload.
 - Managed migration of 50k+ users by analyzing and transforming third-party data to make it compliant with the relational database ensuring stability.
- InnoWise LLC** Pune, India
Associate Software Engineer October 2020 - March 2021
 - Worked in the core product team responsible for developing the RiYSA Lab platform where users can receive experiential learning with the trainer.
 - Worked as MEAN stack developer to develop REST APIs required for application development and integrated the backend with the application's front end.
 - Improved UI by almost 50% by making it responsive and mobile-first with Angular and reported to C-level executives weekly.
- Fintech Credit Systems** Pune, India
Web Developer Intern October 2019 - December 2019
 - Learned component-based website development using Angular and React.
 - Assisted Sr. Web developer with website design and development to improve delivery time.

Projects

- Blog Application API (Core Java, Spring Boot, MySQL):**
Dynamic REST API for blog application using Spring Boot framework. Deployed MySQL server on AWS RDS and Web API on AWS EBS.
Project Link: <https://github.com/mayuraitavadekar/bloggingApp>
- Second Hand Car Price Prediction (Flask API, Python, R):**
ML model that predicts the price of the secondhand car so that users can sell them for a reasonable price. Scrapped real-world data set and explored it with R and Python. Developed Flask API, which uses an ML model to predict car prices.
Project Link: <https://github.com/mayuraitavadekar/car-price-prediction>
- Store Web App (Angular, Tailwind CSS, Stripe, Express):**
Developed an e-commerce website that shows various products according to categories and let user purchase the products.
Project Link: <https://github.com/mayuraitavadekar/storeapp>