Rahul Kadam

+1 (201) 699-8735 | rkadam4@stevens.edu | LinkedIn : http://www.linkedin.com/in/rahuldkadam | Jersey City, NJ

EDUCATION

- **Masters in Information Systems, Stevens Institute of Technology,** Hoboken, NJ. GPA: 3.83/4.0   Jun 2023
  Courses: Business Intelligence, Data Analysis & Machine Learning, Project Management
- **B. Engineering in Information Technology, University of Mumbai,** Mumbai, India. GPA: 3.3/4.0   Jun 2019
  Courses: Data Mining and Business Intelligence, Web Technologies, Object Oriented Programming

SKILLS

- **Programming Languages:** Java, JavaScript, Angular, HTML, CSS, Android, Python, SQL
- **Databases:** MySQL, Oracle, Redis NoSQL DB, PostgreSQL
- **Frameworks:** Spring, Hibernate, Vaadin, Rest, SOAP, JSON, Bootstrap
- **Cloud Services**: AWS: Elastic Compute (EC2), S3, EBS
- **Tools:** MS Excel, MS Office, Postman, Git, Visual Studio, Jira, Jupyter, Eclipse, IntelliJ, CI/CD

WORK EXPERIENCE

Software Developer, Tata Consultancy Services, Mumbai   Jun 2019 - Jun 2021

- **CCS Application - Avis Car Rental**
  - Reduced application overhead by 30% by upscaling application from a single Spring application to a microservice architecture based application using Agile methodology
  - Created and integrated microservices for different functions such as getting and storing vehicle data in real-time, generate reports based on data for business deliverables into AWS S3 and Java Spring Boot
  - Improved front end design, performance and, interaction by overall 60% by upscaling JSP and Vaadin webpages in application to a single page Angular app and incorporated it with the microservices
  - Deployed application to AWS EC2 using Concourse Pipeline Tool for Continuous Integration and Deployment
- **Damage Manager Portal - Avis Car Rental**
  - Designed and developed web pages for various modules in application with Angular and Material design
  - Implemented solutions to resolve problems related to displaying tabular data on pages throughout the application and worked on design aspects that improved the look and interaction up to 70%
  - Applied solution to increase security in application from click-jacking attack in Angular
- **Reservation System - Apex Car Rental**
  - Developed a module to maintain Customer profile and rental data using Java Spring and Angular JS
  - Implemented Redis NoSQL Database for caching data reducing response time by 60%
  - Fixed and co-ordinated fetching reports related to staff statistics as per business needs from Oracle Database that helped the organization and its staff to plan strategies for future

Intern, Aashiyana Paramedical Institute, Mumbai   Jul 2018 - Aug 2018

  - Created an informative website in a group of 4 for the institute providing details about various Certifications, and courses offered such as Medical Lab Technology with HTML, CSS, JavaScript, PHP
  - Increased website ranking in web search results with SEO techniques
  - Played a role of a lead developer and was also responsible for managing the deliverables as per deadlines

ACADEMIC PROJECTS:

Stevens Institute of Technology

- **Stock Price Prediction and Forecasting using LSTM and ARIMA models**
  - Performed stock analysis based on Historical Data of the stock with the help of LSTM and ARIMA models
  - Fetched data in run time from Yahoo Finance for forecasting future price and used plotly graphs form plotting all the values.

CERTIFICATIONS

- Oracle Certified Associate Java Programming (OCAJP8): Issued by Oracle   Mar 2018
- SoloLearn SQL Certification   Oct 2021
- Completed AWS Cloud Developer Course – Udemy Learning   Mar 2020
- Havard ManageMentor – Project Management, Meeting Management.

LEADERSHIP

- Public Relations Officer at MOTIF - Entrepreneurship Cell undergrad college committee Jun 2018 – Jun 2019
- Publicity Head at MOTIF - Entrepreneurship Cell undergrad college committee   Jun 2017 – Jun 2018

RECOGNITIONS

- Special Recognition Award - TTH Ideathon - Avis Budget Group, Tata Consultancy Services
- Special Appreciation - TTH Avis Budget Group, Tata Consultancy Services