

AAFAQUE RASHEED

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EDUCATION:

Masters in Information, Technology and Management (MSITM)
University of Texas, Dallas

Anticipated: Dec 2024

Bachelor of Technology (Civil Engineering) (3.68/4)
Manipal Institute of Technology, Karnataka, India

Graduated: June 2015

SKILLS:

- Languages—Python, JavaScript, HTML, CSS
- Framework / Libraries—ReactJS, NextJS, NodeJS
- Tools—Postman, git, VSCode, Jupyter

PROFESSIONAL EXPERIENCE:

Software Engineer Intern (Voluntary), 100bhagya – Disrupt Advisors Private Limited

February 2022-December2022

- Developed a web app called 100bhagya (read: Saubhagya), a platform for NGOs and volunteers to address social issues.
- Built mockups and wireframes for landing page of 100bhagya platform.
- Created responsive and functional User interfaces for efficient user interaction on any device.
- Developed modules that used integrated APIs to efficiently query and store data.
- Participated in weekly tech team meetings to brainstorm design ideas and build strategies to identify new product opportunities.

Elementary Mathematics Teacher (Part time), Ghaus Memorial Girls Inter College

May 2018-June 2020

- Served as math teacher for grades 4ththrough 8thcovering topics from algebra, geometry, and statistics.
- Served as voluntary coach for girls' soccer team and provided career counselling for outgoing students.
- Assessed the development of students by customized teaching style to cater to needs of students with different competencies.
- Developed curriculum to enhance students' ability to solve problems, experiment and master concepts through application.
- Assisted students during office hours to complete assignments, identify and close gaps in skills.

Civil Engineer, Delhi Metro Rail Corporation, Government of India

March 2016-Dec 2017

- Involved in implementation and construction of 17 Metro Rail stations and a viaduct with a capacity of 20 million annual commuters.
- Performed design analysis of project architectural drawings on AutoCAD and Revit.
- Served as Technical Assistant to the Chief Project Manager and aided in coordinating daily office operations.
- Managed the process to award construction tenders involving tasks like drafting documents, inviting bids and selecting contractors.
- Drafted daily status reports detailing work progress for quality assurance purposes and communicated updates to stakeholders.
- Oversaw construction activities while maintaining safety protocol at the construction site.
- Acted as liaison between government departments to facilitate approvals and clearances to maintain project timelines.

PROJECTS: [GitHub Profile](#)

- [Generic Pizza delivery website](#) : Standard Food delivery app with “add to cart” and “checkout” functionality, developed using JS.
- [Password Generator](#): App to generate multiple high security passwords at the click of a button, developed using JS.
- [Unit Converter](#): App to convert any given number into its metric derivatives, developed using HTML and JS.
- [Stock Estimator](#): App to output stock profit/loss based on input provided by user, developed using JS.
- [Cash register](#): Online cash register app which outputs exact change based on amount tendered, developed using JS.
- [Palindrome Birthday](#): App to check whether a date is Palindrome or not and tells the closest palindrome date, developed using JS.
- [Song recommender](#): A random song recommender app based on genres selected, developed using JS.

VOLUNTEER ACTIVITES, LEADERSHIPS SKILLS AND ACHIEVEMENTS:

- Member of Rotaract Club of Manipal University with more than 70 hours of community service like cleaning drives and hospital visits.
- Member of civil engineering tech club at Manipal University, actively involved in organizing events and industrial visits.
- Captained Manipal University Soccer Team won the InterMahe Cup (Inter-collegiate tournament) and Revels Cup (College sports fest).