# SHAHFAID RABBANI

Geeta Colony, New Delhi

📞 +91 9756903692  ✉ shahfaidrabbani@gmail.com  in LinkedIn  ⌗ GitHub  </> Leetcode

## Education

**Netaji Subhas University of Technology** New Delhi, Delhi
*Bachelor of Technology in Information Technology* *Dec 2020 – May 2024*
CGPA: *8.53*

**Jamia Senior Secondary School (JMI)** New Delhi, Delhi
*Secondary Education* *July 2017 – May 2019*
Percentage: *84%*

## Experience

**Standard Chartered Research and Technology India Private Limited (SOLV)** **Aug 2024 – Present**
*Software Developer* *Noida, India*

- Led end-to-end frontend revamp of the **intra-city seller portal** using **Angular, TypeScript, RxJS, Angular Material**, improving UI performance, accessibility, and seller workflow efficiency.
- Designed and maintained an **internal Angular component library** with reusable UI modules, integrated via **AWS CodeArtifact**, enabling consistent frontend standards across multiple teams.
- Implemented a **dynamic filtering and sorting system** across 17+ order buckets using **lazy loading, pagination, and backend-driven data flows**, reducing API/database load by **60%**.
- Developed a **Sales Officer dashboard** leveraging Angular and charting libraries to analyze logistics inefficiencies using volumetric weight and vendor performance metrics, supporting data-driven decisions and cost optimization.
- Applied **NgRx** for global state management and **RxJS observables** for reactive UI updates, improving maintainability, scalability, and debugging of complex workflows.
- Ensured high-quality production releases with **90%+ unit test coverage** using **Jasmine, Karma**, and implemented component-level integration testing for critical flows.

**Standard Chartered Research and Technology India Private Limited (SOLV)** **Feb 2024 – Aug 2024**
*Graduate Engineer Trainee* *Noida, India*

- Revamped the **seller portal** with **Angular, TypeScript, and Angular Material**, improving responsiveness, accessibility, and UI consistency.
- Optimized API calls using **parallel fetching, caching, and lazy loading**, reducing page render time by **50%**.
- Built a dynamic, reusable **catalog module** with configurable selectors and Angular Material dialogs integrated with REST APIs.

## Projects

**Sorting Algorithm Visualizer** **HTML, CSS, JavaScript**
*Live Demo*

- Developed an interactive visualization tool for learning and understanding popular sorting algorithms using **HTML**, **CSS**, and **JavaScript**.
- Implemented visualizations for the following algorithms: **Merge Sort**, **Bubble Sort**, **Heap Sort**, **Insertion Sort**, and **Quick Sort**.Designed an intuitive UI to display step-by-step transitions, helping users understand the inner workings of each sorting technique.

**2048 Game** **HTML, CSS, JavaScript**
*Live Demo*

- Developed a single-player sliding block puzzle game where players combine numbered tiles to reach 2048. Implemented dynamic tile generation, movement, and merging logic using **JavaScript** for smooth gameplay. Designed an interactive UI using HTML5 and CSS3 to provide an engaging user experience.

## Technical Skills

**Languages**: TypeScript, JavaScript, C++, SQL, HTML5, CSS3
**Frameworks & Libraries**: Angular, NgRx, RxJS, Angular Material, Bootstrap.
**Tools & Platforms**: Git, GitHub, Bitbucket, Jira, Confluence, Postman, Jasmine, Karma
**Core Concepts**:Agile Methodologies, State Management, Data Structures & Algorithms, OOP, DBMS

## Achievements

- **Project Champion Award** – Recognized by Standard Chartered (SOLV) for outstanding contributions to the **Intracity Seller Revamp (Oct–Dec 2024)**, enhancing UI/UX and boosting seller productivity.
- Solved **450+** problems on LeetCode, GeeksForGeeks, and CodeStudio and achieved a top 10% ranking on LeetCode with a highest contest rating of **1747**.