Arushi Aggarwal

Portfolio | Email | Linkedin | Github

EXPERIENCE

Digital Product Development Associate   July 2022 – Present
American Express   *Gurugram, India*
- Achieved enhanced platform stability through streamlined platform hardening efforts, reducing issues by **50%** .
- Solutioned the end-to-end journey for a next-gen incident creation & management tool, yielding a **60% decrease in user-input fields** & aiding in enterprise-wide decommission of Jira **saving $1m+ annually**.
- Designed the product journey for a next-gen big data ingestion tool, **minimizing time to market by 20 days, cutting down on redundant fields by 35%, and enabling a simplified self-serve process**.
- Coordinated to create cohesive capability dashboards as a benchmark for quantifiable performance measurement.
- Hosted and led trainings with **100+ attendees**, creating & managing user documentation across capabilities.
- Awarded EDP Colleague's Choice Award in Q1 2023 for exemplifying proactive action across initiatives.

Software Engineering Intern   January 2021 - June 2021
myHQ   *New Delhi, India*
- *Technologies used - Ionic4, Angular8, HTML*
- Developed multiple integral user journeys including integration with third-party services like Razorpay via a complete redesign of the UI and updated working functionality
- Effectively addressed user experience issues at various touchpoints resulting in enhanced navigation of the app.
- Authored Technical Specification Documents and System Design Documents throughout my tenure at myHQ.

EDUCATION

Punjab Engineering College   July 2018 – May 2022
Bachelor of Technology in Computer Science and Engineering   *Chandigarh, India*
- CGPA - 7.43

Chittagong Grammar School   Till June 2018
High School Diploma   *Chittagong, Bangladesh*
- O levels (94.3%) & A levels (85.5%), from Cambridge Board

PROJECTS

Ngx-Uix | NPM Package   October 2023 – Present
- Developed and published an NPM package using Angular and TypeScript for customisable UI components
- Implemented modular design including custom form elements, configurable design & standalone components.
- Enabled comprehensive unit testing using Karma and Jasmine, ensuring robust coverage of test cases and enhancing code reliability

Server Health Monitoring System | Minor Project - Team of 4   August 2020 – November 2020
- Implemented a real-time server health monitoring application providing live metrics to a web-based application.
- Developed a script in Python leveraging the psutil library to collect health data transmitted to a Flask server.
- Designed and implemented a web-based dashboard that connects to a WebSocket server for real-time updates.

POSITIONS OF RESPONSIBILITY

Co-Lead, DE&I LGBTQIA   June 2023 – Present
- Conducted inclusive focus groups with 100+ participants to devise workplace strategies for marginalized groups.
- Implemented data-driven insights to drive initiatives fostering a more supportive and inclusive environment

Chief Editor, English Editorial Board   June 2021 – May 2022
- Managed a team of 30+ students to supervise creative writing, slam poetry and literary activities on campus.
- Awarded **Institute Color** for consistent engagement, contributions & leadership throughout my tenure.
- Curated digital content for annual magazines, social media channels & events with 250+ attendees.
- Authored Press Releases for major in-house events to be published by acclaimed newspapers and magazines.