Aanandita Diwan

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Summary — **Full Stack Developer** passionate about writing clean, scalable code for high-performance applications. Skilled in both frontend and backend development, with experience building robust web applications from end to end

Skills

Languages	Javascript, Python, SQL	**Frameworks**	Vue, React, Django REST, Ionic
Tools	Postman, Docker, Git, Jira, Trello, Asana	**Datastores**	PostgreSQL, MySQL
Platforms	AWS, GitHub, GitLab, Heroku, GCP	**Web Development**	HTML, CSS, Tailwind CSS, Bootstrap

Experience

Thoughtworks   **April 2025 – Present**
Consultant Developer

- **EOL Snowstorm:** Calculating End of life for applications at MorganStanley USA using **Pyspark, Databricks, Snowflake, ServiceNow.**.

BitsFlow Technologies   **Jan 2023 – March 2025**
Software Development Engineer
Skills Used - Python, Django, Django REST, Javascript, Vue, Vuex, Routers, Ionic, CSS, HTML, REST APIs

Loan Management System: End-to-end loan processing, including customer and loan booking, loan drafting, initialization, and disbursement with an author-maker system for secure handling.
- Reduced mandate approval time by 50% by automating backend file validation for bulk authoring.
- Minimized manual entry errors by 25% through the development of user-friendly frontend interfaces for receipt capture and backend batch creation.
Finfinity, Customer Acquisition System : Business-generating product that connects high-probability loan leads from various sources to banks, driving revenue growth.
- Reduced interaction delays by 30% by refactoring frontend components and enhancing backend lead management.
ColApp - Loan collection app: App for bank collectors, available in web and mobile versions, with offline support via VueX and SQLite for efficient recovery of defaulted loans.

Thoughtworks   **May 2022 – Dec 2022**
Software Development Engineer Intern

- **ThoughtVerse:** PoC of Metaverse for new Thoughtworks office, in a team of 4, with decentralized authentication, deep linking, voice, and screen sharing using **Mirror and Agora, deployed on GCP. Using Unity Game Engine and C#**.
- **SecretSanta Script:** Single-handedly created from scratch a script that anonymously pairs users and shares Secret Santa wish lists, adhering to company security guidelines. Implemented in **Google Apps Script using JavaScript, HTML, CSS**.
- **ArtGallery:** Created an internal portal in a team of 7 for colleagues to socialize. Features include: liking photographs uploaded by other team members, signup, and login, following Test-Driven Development. Using **Java, Spring Boot, JPA, React, HTML, CSS, Postman API, PostgreSQL, Heroku, and Netlify**.
- **ARK Wiki:** Collaborated with stakeholders from China to proofread build guides for teams developing iOS and Android apps.

StepUp Era   **May 2021 – Dec 2021**
Software Development Engineer Intern

- Developed scripts to assist Human Resources supervisor to automate onboarding of new members
- Saved 250 hrs/yr for organization by developing an efficient record keeping & maintenance format, which saved 2hr/manager/week for a team of 5 managers
- Communicated with potential clients to realize successful conversion by recommending right StepUp Era programs suitable to client needs.
- Awarded Star Performer for exceptional contribution.

Education

Guru Gobind Singh Indraprastha University, Master of Computer Application (8.93 CGPA)   2019 – 2022
Delhi University, B.Sc. Computer Science Hons (8.14 CGPA)   2016 – 2019

- **Certifications** Kore.ai XO Platform, 2024
- Cracking Leaked passwords, Goldman Sachs, 2021
- Introduction to Computer Science & Programming, Massachusetts Institute of Technology, 2017

Awards

- Collision avoidance System Lal Bahadur Shastri Hackathon 1st position, 2021
- Website designing competition Lal Bahadur Shastri Hackathon 2nd position, 2020

Accomplishments & Extra Curricular —

- Founder and President, Indian Dance Society, KMV (2017-2019) • Diploma (Hons), National Institute of Kathak Dance
- Event Anchor & Coordinator, RaasRang International World Flute Festival (2012) • Learning Japanese