

TANYA DASGUPTA

Female (23 years)

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EDUCATION

B. Tech. (Electronics and Communication Engineering)	2014-18	National Institute of Technology, Durgapur	8.95 CGPA
CBSE – Class XII	2014	K V Ballygunge, Kolkata	96.4%
CBSE – Class X	2012	K V Ballygunge, Kolkata	10 CGPA

WORK EXPERIENCE

Salesforce Developer, Capgemini Technology Services

Aug 18' – Present

Customer Relationship Management (CRM)

- Designed and developed a portal on **Lightning Communities** using **Aura components, Events and Controllers** to facilitate fast scaling number of students and business executives from all across the globe to apply for various degree programs and events at IMD Business School, Switzerland.
- Developed business logic for **Lead and Opportunity** generation and management on Apex. Implemented **Change Data Capture** in the form of **Change Event Triggers** to process resource-intensive business logic and thereby increase efficiency.
- Worked on integration of third party **Saferpay JSON API** for payments in the portal, using **HTTP Callouts in Apex**.
- Implemented **2FA and Single Sign-On** from an External Identity Provider (One Login) to secure user identity.

Enterprise Resource Planning (ERP)

- The project involved managing daily business activities of accounting and financial reporting at IMD Business School.
- Installed managed packages of Financial Force and built customizations upon them for various processes including creation of Revenue Schedules from Opportunities, Sales Invoices/Credit Notes, Journals, Purchase Orders, AP Vouchers, Payable Invoices/Credit Notes and Transactions. This included the use of **apex, SOQL, flows, process builders, workflows, approval processes** among other declarative as well as imperative programming components.
- Worked on a **multi-currency org**, syncing various currency exchange rates from different managed packages in the system.

Professional Services Automation (PSA)

- Responsible for re-designing the **Expense Management System** for IMD Business School, to create and maintain an application for employees to log their billable and non-billable expenses and be reimbursed for the same.
- Created a robust and customized **potential duplicates detection system** for expenses in the org, built on Aura.
- Supplier Account management for various suppliers to IMD, governing access rights for employees with **sharing rules, profiles and permission sets**.

Other Relevant Experience

- Handled go-live to Production in weekly sprint releases as Release Manager, implementing **continuous integration using GIT with ANT migration tool**.
- Worked on data migration and patching activities using **Data Loader** and **Workbench**.
- Developed and scheduled a daily batch class to find new error traces created from failing apex code, sort them into error categories and send the tabulated data to the team. This minimized the number of the bugs in Production after a span of time, as they could be caught and fixed before being reported.
- Adept at analyzing business requirements, designing solutions within best programming practices and SFDC constraints, in an **AGILE/Scrum environment**.

TECHNICAL SKILLS

- Technologies:** Salesforce.com, Salesforce CRM, Community Cloud, Sales Cloud, HTML, JavaScript, Java, C, C++, MySQL
- Certifications:** Salesforce Certified Platform Developer 1, Salesforce Certified Administrator

INTERSHIPS and PROJECTS

Academic Project, NIT Durgapur

Aug 17' – Mar 18'

Digitally designed a Two-Phase Non Overlapping Clock Generator using Cadence computational software and submitted thesis on the same.

Research Paper, International Conference on Computer, Communication and Computational Sciences, Thailand

Oct 17'

Presented and published a research paper on 'Design of CMOS LNA using ALC-PSO algorithm'.

Summer Intern, Bharat Heavy Electricals Limited, Hyderabad

Jun 17' – Jul 17'

Industrial In-Plant training on 'Study of Digital Governors in Steam Turbines'

Winter Training, XESP, Kolkata

Dec 16'

Training in VLSI with Verilog on Xilinx Platform

Research Intern, IIM Calcutta

Dec 15'

Collected, documented and categorized hypotheses and data from over 150 research papers to under Dr. Sougata Ray to fill the research gap for the paper "Strategic Management in Family Businesses". Received a **letter of recommendation** and appreciation of proficient work for the same.

EXTRA CURRICULAR AND AWARDS

- Secured Gold in Inter-College Table Tennis Tournaments for three consecutive years.
- Former Vice President of the Dramatics club of NIT Durgapur. Won laurels for the University in various National level competitions, highlights being securing Silver in IIMC (Stage Play) and Bronze in IIT KGP (Street Play).
- Awarded Scholarship for Higher Education (SHE) under INSPIRE by virtue of performance within top 1% of Senior School Certificate Examination 2014 (Class 12) conducted by CBSE. Also the School Topper for Class 12 (Science).
- Voted as the Student of the Year in Senior Secondary for all-round performance in academics and co-curricular activities.
- Presented Research Projects on 'Sugarcane as Bio Fuel' and 'Rapid Assessment of Fertility Status of Soil' at National Children's Science Congress for two consecutive years.