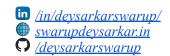
# **Swarup Dey Sarkar**



## **EXPERIENCE**

<u>Clinisys</u> Kolkata, India

Associate Software Engineer

April 2021 – Present

- Received <u>Spot Pixel Award</u> for completing the development work for the Qatar clients ahead of the highly anticipated Football World Cup 2022.
- Took ownership of some <u>long-standing client defects</u>, implementing effective troubleshooting strategies, and driving their resolution, resulting in <u>20% improved product stability</u> and enhanced client satisfaction.
- Resolved a critical P1 issue within strict timelines, ensuring minimal downtime and delivering a prompt fix to clients.
- Played a pivotal role in resolving label printing issues, contributing to <u>80% improvement</u> in the printing time of the labels, enhancing overall operational efficiency.
- Assisted the QA team by actively <u>performing smoke testing and regression testing</u>, facilitating faster release and high-quality product to the clients.
- Improved productivity of the support team by a <u>notable 40% of the time</u> by <u>reducing manual intervention</u>, resulting in streamlined workflows and improved efficiency.
- Took on the <u>additional responsibility</u> of presenting several Sprint Reviews meetings, effectively communicating the project progress and updates with the stakeholders in the absence of our Requirements Engineer.

## Society for Natural Language Technology Research (SNLTR) (Govt. of WB)

Kolkata, India

Full Stack Developer – Part Time

Feb 2020 - Mar 2021

- Developed <u>Online Translation Tool</u> web application, enabling seamless translation between English and Bengali Terminologies, catering to the linguistic needs of the users and facilitating an effective communication.
- Designed and created a Linguistic <u>Diversity Dashboard</u> website, showcasing the cultural balance and linguistic diversity of West Bengal state, providing valuable insights and promoting the cultural understanding.
- Significantly contributed to improving the productivity of the company by developing the <u>User Admin Data Entry System</u>, which involved scraping of English terminologies from newspapers and populating it into the database by adding details to each of them, resulting in a notable <u>50-60% improvement in overall productivity time</u>.

## Department of Science & Technology (DST), Govt. of India funded project

Kolkata, India

Android Developer, Intern

*July 2020 – Nov 2020* 

• Designed and developed <u>Artisan-Profiling Android App</u>, which served as a virtual platform for the rural artists to showcase their artworks amidst Covid-19 Pandemic, empowering them to connect with the potential buyers.

## **EDUCATION**

Master of Computer Applications (MCA), 2018 – 2021, CGPA: 8.49/10 - Heritage Institute of Technology, Kolkata Bachelor of Science (B.Sc.), Computer Science, 2014 – 2018 - St. Xavier's College, Kolkata

## **SKILLS**

Technical: DSA, DBMS, Java, Angular, vb.net, HTML, CSS, JavaScript, SQL

Functional: Scrum Agile SDLC using Azure DevOps

Languages: English, Bengali, Hindi

#### **PROJECTS**

Online Blood Bank (2020) - Developed a web-based platform that connects blood receivers and hospital blood banks, enabling receivers to view and request available blood samples while allowing hospitals to manage and track the requested blood quantities.

#### **AWARDS**

- Spot Pixel (2022) Awarded prestigious Spot Pixel for completing development work for Qatar Clients.
- Internal Hackathon Winner (2020) for Smart India Hackathon '2020 from HITK.
- Commonwealth Chess Championship (2016) Represented India in Commonwealth Chess.
- Gold Medal in East Zone University (2016) Lead CU Chess Team to win East Zone Champion Title.
- Gold Medal in Inter College Chess Championship (2016) /-- Maintained the title for 3 consecutive years.
- Silver Medal in All India National University (2014) Lead CU Chess Team to became runner-up at National.
- Howrah District Chess Champion (2013) Awarded District Championship title after scoring 6 points out of 7.