deysarkarswarup123@gmail.com
+91 7044289826
Kolkata

Swarup Dey Sarkar

 /in/deysarkarswarup/
 swarupdeysarkar.in
 /deysarkarswarup

EXPERIENCE

Clinisys
Associate Software Engineer
Kolkata, India
April 2021 – Present

- Received Spot Pixel Award for completing the development work for the Qatar clients ahead of the highly anticipated Football World Cup 2022.
- Took ownership of some long-standing client defects, implementing effective troubleshooting strategies, and driving their resolution, resulting in 20% improved product stability 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 80% improvement in the printing time of the labels, enhancing overall operational efficiency.
- Assisted the QA team by actively performing smoke testing and regression testing, facilitating faster release and high-quality product to the clients.
- Improved productivity of the support team by a notable 40% of the time by reducing manual intervention, resulting in streamlined workflows and improved efficiency.
- Took on the additional responsibility 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)
Full Stack Developer – Part Time
Kolkata, India
Feb 2020 – Mar 2021

- Developed Online Translation Tool 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 Diversity Dashboard 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 User Admin Data Entry System, 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 50-60% improvement in overall productivity time.

Department of Science & Technology (DST), Govt. of India funded project
Android Developer, Intern
Kolkata, India
July 2020 – Nov 2020

- Designed and developed Artisan-Profiling Android App, 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.