

YUVAN SAROYA

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Portfolio - <https://yuva-ind.github.io/Portfolio/>

TECHNICAL SKILLS

- Python/C++ language
- HTML, CSS, JS, jQuery, Ajax
- IDE - Pycharm, Sublime Text, Visual studio code
- MySQL, MongoDB, Google NDB
- Git, Linux/Windows.
- Flask/webapp2

WORK EXPERIENCE

Company Name : Crowdsourcing Technologies Pvt. Ltd (thesqua.re - service apartments).

Role and Dept. : Software Developer Trainee and Tech department.

Duration : 1st June 2022 to 17th May 2023.

Company Overview : TheSqua.re Serviced Apartments is a global network of accommodation providing corporate and leisure travelers with premium stays across the globe. With an award winning portfolio of over 500, 000 apartments in over 1000 cities worldwide. Using Thesqua.re Service Apartments apps cooperate, and travelers can book service apartments in London, New York, Paris, Singapore, Tokyo, Dubai and many other top destinations.

- Lead the effort for successfully migrated codebase from webapp2's syntax to Flask's syntax, improving maintainability and scalability of the application.
- Leveraged the Google Datastore NDB Client Library to enable seamless connection between the App Engine Python application and Datastore.
- Addressed technical issues by debugging and resolving bugs within the application, contributing to enhanced functionality and user experience.
- Collaborated within a tech issue's group to troubleshoot and resolve issues promptly, ensuring smooth operation of the application.

EDUCATION

M.Tech in Industrial Electronics

2020 - 2022

Netaji Subhas University of Technology

- Qualified with 74.9% (First Division).
- Thesis on "A comparative study based on MPPT techniques and GMPP detection for maximum power extraction in PV system using PSO under PSCs".
- Published a research work in ICISSE (International Conference on Intelligent Systems& Smart Infrastructure) 2022, which was held on 21 May 2022. Book's chapter no.25 and page no.225. **Link :** https://www.routledge.com/Intelligent-Systems-and-Smart-Infrastructure-Proceedings-of-ICISSE-2022/Mishra-Singh_wairya-Tiwari/p/book/9781032412870

B.tech in Electrical & Electronics Engineering

2014 - 2018

Northern India Engineering College affiliated to Guru Gobind Singh Indraprastha University

- Qualified with 70.89% (First Division).

CERTIFICATES & ACHIEVEMENTS

- Certificate of frontend web development awarded by Sparta Coding Club on March, 2024.
- Certificate of backend web development awarded by Sparta Coding Club on April, 2024.
- Certificate of DSA awarded by Sparta Coding Club on May, 2024.
- Certificate of IT Automation with python awarded by Google and Coursera on July, 2022.
- Certificate of Deep learning and Building Transformer-Based Natural Language Processing Applications with python awarded by NVIDIA DLI on April, 2022.
- Certificate of Data Structure Algorithm with python awarded by GeeksforGeeks on January, 2022.
- Attended 1 month in college house training on "PLC & SCADA" from Sofcon India Pvt. Ltd. and a certificate of SCADA awarded by Siemens.