Subha Sandhya Mahapatro

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EDUCATION

Siksha 'O' Anusandhan University (ITER)   Bhubaneswar, India
Bachelor of Technology in Computer Science and Engineering (CGPA 7.63)   *2022-2025*

Nilachal Polytechnic (SCTE&VT)   Bhubaneswar, India
Diploma in Computer Science and Engineering (Secured 74.24%)   *2019-2022*

Kendriya Vidyalaya No. 1   Bhubaneswar, India
Central Board of Secondary Education (Secured 56%)   *2018*

PROJECT

Network Desktop Manager using Client - Server Architecture / *Java*   Feb 2023
- A network administrator should be able to access the configuration settings of client desktops to determine the reception of updates.
- A simple GUI for users to interact with server/client and perform some operations on the client (request for help) or server (create some folder, rename, etc.).

Basic calculator using client-server architecture | *Java*   Aug 2023
- Clients and server communicate through Java sockets for networked data exchange. Clients accept user input for mathematical expressions, sending requests to the server.
- Provides an interactive interface for user expression input and result retrieval. Server handles arithmetic exceptions, providing informative error feedback to clients.

Student Edulink System / *Java*   Dec 2024
- Allows students to register for providing personal information and manage their profiles. Automated handling of course registration deadline and class schedules.
- The ability to mark and review attendance for each class or session. Allow to update scores, student progress.
- To create and manage courses including assignment, scheduling classes. Automatically adjusts and updates the schedule in case of changes for cancellations.

Internship EXPERIENCE

Student Intern, CTTC, Bhubaneswar, Odisha   July 2024
Project: My FaceClone, Python
- Python with Django framework for web application logic and user management. Libraries such as face_recognition for face detection and recognition.
- HTML, CSS, and JavaScript for user interface, can include webcam for real-time face capture. Stores user profiles and face encodings.

CERTIFICATIONS

Python Cum Project Certificate / *Altalune Technology*   May 2022 – July 2022
Power Bi Workshop Certificate | *Jobaaj Learning*   July 2024
Build your Own Generative AI Model | *NXT Wave*   July 2024

TECHNICAL SKILLS

Languages: HTML/CSS, Java, Python, RDBMS, SQL
Tools & OS: VS Code, Spring Tool, Django
Databases: MySQL, Oracle Database

SEMINARS

- Attended Session of LTI Mindtree.
- Attended Session of KPIT.