PASINDU FERNANDO

B.Sc. (UG) (Hons) University of Colombo School of Computing

Strive to develop myself into a dynamic and outstanding individual, equip myself with skills gained through experience and knowledge, and to contribute significantly to the success of my employer while adhering to professional standards, coordinately within individuals interact with.

ACADEMIC QUALIFICATIONS

BSc (Hons) Computer Science
University of Colombo School of Computing (UCSC) Sri Lanka (May 2021 - Present)
GPA: 3.99 / 4.00

G.C.E. Advanced Level Examination, Sri Lanka | **Physical Science Stream** | 2 A & 1 B passes

G.C.E. Ordinary Level Examination, Sri Lanka | 9 A passes

School Attended: St. Sebastian's College, Moratuwa, Sri Lanka

PROFESSIONAL QUALIFICATIONS

Diploma in Information Technology (Feb 2017 - Aug 2017)
ESOFT Metro College, Piliyandala, Sri Lanka

Diploma in English (Feb 2017 - Aug 2017)
ESOFT Metro College, Piliyandala, Sri Lanka

Diploma in Computer Hardware and Networking (Feb 2020 - Aug 2020)
Vocational Training Center, Dehiwala, Sri Lanka

VOLUNTEER EXPERIENCE / COMMITMENTS

Finance Team Member — Aug 2022 - Present
IEEE Student Branch of UCSC, Colombo, Sri Lanka

- Gained experience in budget planning and people handling for events like IEEE day and other events organized by IEEE UCSC

Faculty Coordinator — May 2022 - May 2023
CSM in University of Colombo, Sri Lanka

- Handled event planning and management in several projects conducted both virtually and physically including annual carols, sabbath day etc.

Sports and Recreation Avenue Member — Nov 2022 - Present
Rotaract Club of UCSC, Colombo, Sri Lanka

- Worked for uplifting the sports and recreation aspects of the club members and the Inter-Rotaract club competitions

NOTABLE SOFTWARE PROJECTS

LIFELINE — Jun 2022 - May 2023
Blood-Banks and Donation Management System

LifeLine is a centralized system which connects blood banks, hospitals / medical centers, campaign organizers and the donors smoothing the process of blood donations, campaign management, staff and inventory management and many more.

Accomplishments

- Developed frontend in HTML / CSS / JS from scratch
- Developed a comprehensive PHP framework compatible for MVC architecture from scratch
- Developed comprehensive graphical reports and filtering options for decision making purposes
- Developed secure file handling mechanisms to ensure data integrity
- Got hands on experience with comprehensive documentation and UML diagramming
- Tested the system using Selenium and User Story based testing

I do hereby declare that all the information and facts furnishes above are true, correct and complete to the best of my belief and knowledge.

TECHNICAL SKILLS

Programming:
- C / C++ | PHP | Springboot / Java Javascript | Python | Scala | Kotlin R / Octave

Web Development:
- HTML | CSS | ReactJS

Database:
- MySQL | PostgreSQL | MongoDB

Design Tools:
- Canva / Figma | UML (Diagrams.net)

Other Skills:
- Git / GitHub | Agile Methods | TensorFlow Scikit-learn

COMPETITIONS

- Fresh-Hack 2021 (Participant)
- Peo-Code 2022 (Participant)
- ReidXtreme 2021 (Participant)

SPORTS

UOC Tennis Team Member
Emerged as Champions in the 2022 Deuced Inter University Tennis Championship

REFERENCE

- **DR. Dinuni Fernando**
Senior Lecturer, UCSC, Sri Lanka
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- **MR. ISURU NANAYAKKARA**
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