Roshan Roy D Souza

SOFTWARE DEVELOPER

Profile

Equipped with a diverse and promising skill-set. Proficient in an assortment of technologies, including Flutter, PHP, Java, Python, C#, Dart, Tomcat, and MySQL. Experienced with the latest cutting-edge development tools and procedures. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Employment History

Assistant Professor – St. Philomena's College Mysore (Nov 2022 – May 2024)

- Utilised the vast experience in software development to help students gain more insights on latest Technologies.
- Helped institution in upbringing of ERP Solutions and built various customised modules academic & management for helping institution ease in management

Developer, Freelancer, Mysore (Apr 2021 - Present)

- Worked on **6+** Live Projects as end-end **Development and Operations**
- Effectively coded software changes and alterations based on specific design specifications.
- Offered experience working with client-server architectures, networking Protocols, and databases. using Flutter, PHP, Java, JSP and MySql.
- Utilized the latest software development tools, techniques, and approaches like
- Helped to achieve a consistent look and visual theme across the website by promoting uniform fonts, formatting, images, and layout.
- Worked to assess competing websites in regard to content, look, and feel.

Education

MCA, VTU Center For PG Studies, Mysore (*January 2021 - June 2022***)**
Visvesvaraya Technological University
Graduated with **CGPA 8.93** and also been one of the best performing Student of the batch.

BCA, St. Philomena's College, Mysore (*July2017- May 2020***)**
University of Mysore
Graduated with **82.09%** and also been one of the best performing Student of the batch.

XII, St. Philomena's PU College, Mysore (*June 2015 - March 2017***)**
Karnataka state Board – Passed with 63.5%

X, St Anthony's High School, Gayathripuram Mysore (*May 2014 - March 2015***)**
Karnataka state Board – Passed with 75.36%

Details

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Skills

- Critical Thinking and Problem Solving
- Adaptability
- Ability to Multitask
- Effective Time Management
- Ability to Work Under Pressure
- Ability to Work in a Team
- Strategic Planning

Technical Skills

- Flutter – Mobile Dev Cross Platform Framework
- DBMS(Oracle, MySQL)
- PHP
- Java & JSP
- Python
- C#
- Wordpress
- C Programming
- C++
- Dart

Languages Known

- English
- Kannada
- Hindi
- Konkani

Internships

Developer, St. Philomena's College, Mysore (*Oct 2019 - Mar 2020***)**

- We developed an In-House Software Solution for the College
- Utilized the latest software development tools, techniques, and approaches. Analysed and designed new systems and applications.
- The Application was built using Java , JSP , MySql and Tools like Jaspersoft

Developer / Tester, Pybots LLC (previously called ClointFusion), Gujarat & Hicksville New York (*Mar 2022 - Jun 2022***)**

- Utilized crucial design software skills to assist with projects.
- Implemented and updated application modules under the direction of Senior Software Developers using Python Language.
- Effectively coded software changes and alterations based on specific design specifications.
- Used advanced software programs and helped to maintain strong communication among colleagues.

Academic Projects

- College Management System
- Traffic Accident Prediction (Mini Project)
- Smart Parking System - IOT (Mini Project)
- Air Quality Analysis – Data Analytics (Mini Project)
- Student Buddy – Flutter (Major Project)

Workshops & Trainings

- Hands on workshop " Big Data "
- workshop " Analytics Android Applications "
- workshop " Entrepreneurship Awareness camp "
- Ethical hacking Course by Internshala Trainings, Online
- Workshop "Demystifying the Outcome Based Education"
- 7 day National level Faculty Development program on "Outcome Based Education &Essential AI Tools for Teachers"

Declaration

I hereby declare that all the particulars given above are true to the best of my knowledge and belief.

Hobbies

- Exploring New Technologies
- Guitarist
- Keyboardist
- Singing
- Cooking
- Reading Books