Bulbul Roy

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Dedicated and competent individual who seeks challenging assignment and responsibility with an opportunity for growth and career advancement as a successful achievement.

WORK EXPERIENCE

ITC Infotech Private Limited   **Pune,India**
PLM Developer   *January 2021-Present*

● Currently working on the HP-Upgrade Project which involves modification of application and performance enhancement by converting rest services to Odata.
● Worked closely with developers and management team to develop, document, and manage the web application using Thingworx, Windchill (PTC Products)and integration connectors.
● Wrote performant, robust code and contributed in designing and developing User Interface for a diverse array of client and internal projects.
● Collaborated with peers on improvement of the application performance, bug fixing, software testing and ensuring they fill the purpose and match customers' needs.
● Took active participation in code review meetings, highlighted if any discrepancies and proposed and, implemented scalable solutions to issues identified to effectively prevent it.

EDUCATION

Kalinga Institute of Industrial Technology   **Bhubaneswar,Odisha**

Bachelors of Technology in Electronics and Telecommunication Engineering   2016-2020

***Coursework*:**

➡ *Programming in C, Mathematics, Object Oriented Programming, Data Structure & Algorithm*
➡ *Signals and Systems, Digital Image Processing, Measurement and Instrumentation*
➡ *VLSI design, Digital Signal Processing*
➡ *Wireless and Mobile Communication, Engineering Economics*

ACADEMIC PROJECTS

● **Home Automation Prototype System**

A user-friendly home automation system with Bluetooth control that makes use of an Arduino board, a Bluetooth module, a smartphone, a relay, and LEDs. In the proposed system, Bluetooth technology is employed to enable users to control LEDs using a smartphone application.

● Took part in the "To study the Interlocks of Ladle Furnace" project as part of TISCO's industrial internship program.

PERSONAL PROJECTS

Personal Website & Portfolio
- Developed a personal portfolio using HTML, CSS, Javascript and
- React Framework.
- https://bulbulroy-2198.netlify.app/
- Github profile: https://github.com/blue1798-gity/bulbul-portfolio

WORKSHOPS

Image Processing using Cloud   *IIT Bombay, 2021*

Experienced how image processing may be used to manipulate a picture in order to create a better image or to extract information that is valuable.

COURSES

- Build Responsive Real-World Websites with HTML and CSS
- The Complete JavaScript Course 2022: From Zero to Expert
- Java Programming Masterclass covering Java 11 & Java 17
- Data Structure and Algorithm at Argus Academy

SKILLS

JavaScript, React, HTML, CSS , Java, Thingworx, Windchill, C, Data Structure & Algorithm, Bootstrap, OOPs, Web design

AWARDS & RECOGNITION

District Yoga Champion Participated and secured Second position in District Yoga Championship and represented state in National Yoga Championship.

LANGUAGE

- English
- Hindi
- Bengali

INTERESTS

- Yoga
- Swimming
- Cooking
- Traveling