BIKASH MAHARANA

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OBJECTIVE

Inborn problem-solving skills, as well as strong design and integration skills. Capable of using Java, SQL, C, Python, Html, Css and JavaScript. Excited about beginning and completing new initiatives. Knowledge of how to translate business requirements into technical solutions. A respectable, technology-focused organization where I can start a career as an entry-level Development engineer.

EXPERIENCE

1. **Cognifyz Technologies :** FULL STACK DEVELOPMENT INTERN | 01.06.2024
2. **Infosys SpringBoard:** PYTHON BASIC | 2023

EDUCATION

1. **Name of Board:** Board of Secondary Education, Odisha | **Degree:** Xth, **Percentage:** 63.5% | **Pass out Year:** 2018.

2. **Name of Board:** S.C.T.E & V.T, Odisha | **Degree:** Diploma In Computer Science and Engineering, **Percentage:** 76.5% | **Pass out Year:** 2021.

3. **Name of University:** B.P.U.T, Rourkela | **Degree:** B.Tech In Computer Science and Engineering, **Percentage:** 77.23% | **Pass out Year:** 2024.

PROJECTS

Project 1:   Jan 2023 - Jul 2023

(B. TECH / Guide: Asst. Prof. Manoj Kumar Sahu)   NIST, Bam.

"**ADAPTIVE AUTOMATIC DOOR SYSTEM**" : **(The automatic doors' industry is very common, and profitable. Moreover, expected to keep in increasing with the enhancement, development, and innovations appear in the field of Internet of Things (IoT)).**

Keyword: Basics of C++, Arduino Uno, L2983D Motor Driver, CD Loader, Jumper wires, IR sensors, etc.

Project 2:   Aug 2023 - Nov 2023

(B. TECH / Guide: Dr. Manjushree Nayak)   NIST, Bam.

"**LOCALIZED ONLINE MARKET PLACE FOR ART AND TEXTILES**" : **(The project aims to address the dynamics of the Indian art and textile market and how an online platform will help in enabling smooth and free trade. This report comprehensively explores some of the key aspects of the local market as well as E-Commerce Industry/ Design E-commerce website using HTML, CSS and JS etc.)**

Project 3:   Nov 2023 - Dec 2023

(B. TECH)   NIST, Bam.

"**PERSONAL PORTFOLIO WEBSITE**" **(Design Responsive personal portfolio for resume using HTML, CSS and JavaScript in this project.)**

Project 4:   Mar 4th–29th 2024

(B. TECH)   NIST, Bam.

"**WEATHER APP**" **(Design responsive Weather Forecast Prediction Application using Python Programming.)**

ONLINE COURSES

- NPTEL: Python For Data Science (Jan-Feb 2023)
- Infosys | Springboard: "Python for Beginners: Learn python from scratch-course" (June 03, 2023)

- ○ Cisco Networking Academy: - "PCAP: Programming Essentials in Python" (2021)
- ○ Edu Skills Foundation: "Code Riders"
- ○ Cisco Networking Academy: - "Cybersecurity Essentials" (2020)

COURSE WORK

Key Courses: **Jul 2020 - Jul 2024**

(Core and electives)   **NIST, Bam.**

- ○ Course: Data Structures, DBMS, Digital Electronics, Design and Analysis of Algorithms, Embedded System Design, Compiler Design, Software Project Management, Web Technology, Internet of Things, Renewable Energy system, Introduction to Satellite System, etc.
- ○ Lab: Advanced Programming Languages in C/C++
- ○ Lab: Python Programming
- ○ Lab: Java Programming
- ○ Lab: HTML, CSS, JAVA Script.

TECHNICAL SKILLS

- ○ Programming Language: C, C++, Java, Python
- ○ Database System: MySQL
- ○ Tools: Excel, PowerPoint, Microsoft Office, Oracle, Visual studio Code, etc.
- ○ Web Technology: HTML, CSS, Java Script
- ○ Operating System: Windows, Linux

ACHIEVEMENTS

- ○ Successfully Completed the Summer Course 2023 Provided by NPTEL On the Course: Python for Data Science.
- ○ Successfully Completed the Summer Course 2022 Provided by NIST Institute of Science and Technology in Departmental Internship on the Course: Advance C and Data Structure.
- ○ Successfully Completed the Assessment Program 2023 August Provided by HackerRank on the Course: Python (Basic).
- ○ Successfully Completed the Summer Course 2019 Provided by C.A.C Berhampur on the Course: C-Programing.
- ○ Successfully Completed the Summer Course 2018 Provided by I.C.S.S Berhampur on the Course: Computer Application.
- ○ Participate on: *International Conference on Artificial Intelligence of Things For Sustainability": (Design and Implementation of a Prototype Knowledge-based Sensor-Controlled Automatic Sliding Door for and IoT-based Application)*

OTHERS

- ○ Hobbies: Travelling, Cooking, Learning languages
- ○ D.o.B: 25/12/2002
- ○ Religion: Hindu
- ○ Marital Status: Unmarried
- ○ Languages: English, Hindi, Odia.

DECLARATION

I do hereby declare that all the details furnished above are true to the best of my knowledge and belief.

Place: Berhampur, Odisha (India)
Date: 14/05/2024

Bikash Maharana.

Signature