PRATIK BAL

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📅 3rd December 2000

📍 AT/PO- Dala, Ward No. 20, Byasanagar, Jajpur, Odisha, 755019

EDUCATION

Bachelor of Technology (Computer Science and Engineering)| ITER|SOA	8.26 CGPA		**2020-2024**
12th Science|College of Basic Science and Humanities|Bhubaneswar	70.33%		**2020**
10th CBSE| Glorious English Medium School|Jajpur|Odisha			**2017**

CAREER OBJECTIVE

I am seeking a dynamic and challenging position where I can leverage my skills and commitment to contribute effectively to project teams, deliver insightful reports and analysis, and actively engage in professional development. My career objective is to excel in a role that allows me to harness my abilities for design, data management, analytical thinking, and communication, while consistently meeting deadlines and fostering a collaborative and enthusiastic work environment. I am dedicated to ensuring the successful execution of projects and to maintaining clear and systematic communication with mentors and superiors, ultimately driving the organization towards its goals and objectives.

INTERNSHIPS & PROJECTS

❖ **INDUSTRY-X INTERNSHIP (4 Months - Onsite) under ACCENTURE INDIA in Bangalore**

Project : **Car Dashboard simulation using CAN Frames and GUI**
Job Role: SDV Intern (Software Defined Vehicles Intern)
Project Type: Group Project (Four members team)
Project Description: Created a GUI that reads the data like speed, mileage, total kilometer, temperature, battery percentage from a CAN frames using Virtual CAN Bus Protocol from KVASER and a python script.
Skills Acquired: Python, CAN protocol, KVASER CAN, HTML, CSS, JS, Integrating backend with frontend, Problem Solving, Team Work, Punctuality,Adaptability, Analyzing problem and Troubleshooting it.

❖ **CYBER SECURITY INTERNSHIP (6 Weeks - Remote) under IBM SkillBuild and AICTE**

Project : **Keylogger- capturing Key Strokes**
Job Role: Cyber Security Intern
Project Type: Group Project (Two members team)
Project Description: Created a Keylogger Program which can analyse and monitors the keystrokes. These keystrokes will be stored in a log file. Sensitive information like username and password can be recorded.
Skills Acquired: Cyber Security, Python, Problem Solving, Team Work, Punctuality,Adaptability, Analyzing problem and Troubleshooting it.

❖ **JAVA DEVELOPER INTERNSHIP (1 Month - Remote) under OASIS INFOBYTE**

Projects : 1) **ATM Interface**   2) **Numbers Game**
Job Role: Java Developer Intern
Project Type: Individual Projects
Project Description: 1) Created a functional ATM Interface which can credit , debit, transfer funds, show previous transaction history, and account balance.
2) Created Numbers game where the user is asked to guess a number and if the number matches with the computer generated number then the user wins.
Skills Acquired: JAVA, Basic Data Structures and Algorithms, Problem Solving Skills.

CERTIFICATION COURSES

❖ Core Java Fundamentals from RIC Institute, Bhubaneswar
❖ MySQL Certification course from Great Learning
❖ Problem Solving Certification from HackerRank

SKILLS

❖ **Programming Skills:**

✧ HTML, CSS, JS, React JS, Node JS

✧ C++, JAVA

✧ RTOS

✧ DBMS, MySql & MongoDB

✧ Python

❖ **Software Exposure:**

✧ Visual Studio Code, Eclipse IDE, Anaconda

✧ Microsoft Word, MS Excel, MS PowerPoint

✧ Cisco Packet Tracer

❖ **Soft Skills:**

✧ Hard Working, Passionate, Enthusiastic and Adoptable

✧ Leadership Experience and Team Player

✧ Quick Learner & Analytical Thinking

EXTRA CURRICULAR ACTIVITIES and ACHEIVEMENTS

❖ Selected as The Head Boy of my school.
❖ Awarded The Best Volunteer Award as 'Social Service Worker' from a well recognized NGO.
❖ Member of a District-Level NGO "The Helping Eye".
❖ Exposure to managing cultural events during my 12th.

HOBBIES

❖ Cinephile
❖ Playing Kabaddi