PRATIK BAL

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📅 3rd December 2000

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

CAREER OBJECTIVE

Aspiring Java Developer with a strong foundation in Java, JavaScript, and passionate about building efficient and interactive desktop applications. Also familiar with the MERN stack, enabling full-stack web development capabilities. Seeking a challenging role to apply my Java expertise, expand my skills in modern web technologies, and grow as a versatile software professional.

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	10 CGPA	2017

PROFESSIONAL EXPERIENCE

❖ **ASSOCIATE SOFTWARE ENGINEER (Sept, 2024 - Present)**
   ACCENTURE INDIA (Bengaluru)
   Job Role: *Packaged App Development Associate*
   Job Description: Contributed as a **Junior Java Developer** to a development project, where we used **Java21** and **Spring Boot** to build an integration bridge between **Jira** and **ServiceNow**, enabling seamless interaction between these two platforms. Implemented RESTful services to create, update, assign, and manage Jira tickets programmatically.

❖ **ACCENTURE INTERNSHIP PROGRAM (Feb, 2024 - June, 2024)**
   ACCENTURE INDIA (Bengaluru)
   Job Role: *Software Defined Vehicle Intern*
   Job Description: Worked on data processing inside a vehicle. Developed a live project on Simulating a **Car Dashboard GUI** and designed how to **integrate Real Time data** for its functioning.

CERTIFICATION COURSES

❖ Core Java Certificate from RIC Institute, Bhubaneswar
❖ MERN Stack Certification from TuteDude.com
❖ MySQL Certification from Great Learning
❖ Problem Solving Certification from HackerRank

PROJECTS

- ❖ **SPENDING TRACKER** | *Java*

  Project Description: Developed a desktop-based expense management application using **Core Java**, **Swing (JFrame)**, and **JDBC** to track user spending by date, category, and amount. The application features **multi-page GUI navigation** with event handling, covering a dashboard, category management, and spending history views. Integrated a database to ensure persistent storage of categories and spending records, enabling efficient add and view operations for a smooth user experience.

- ❖ **PROJECTHUB PRO** | *MERN Stack*

  Project Description: Developed a full-featured **Project Management System** using the **MERN stack** with **role-based authentication (*Admin & Member*)** implemented via **JWT** and **bcrypt**. The application includes full **CRUD operations** for projects and tasks, user assignment, sub tasks and role-specific access control. It also features advanced filtering, sorting, and search functionalities along with activity logs to track all key user actions, enabling efficient and organized project collaboration.

- ❖ **SELF-PORTFOLIO Website** | *MERN Stack*

  Project Description: Designed and developed a **multi-page self-portfolio website** to showcase projects and skills. Implemented modular components, routing, and responsive layout using the MERN stack.

- ❖ **SMART STICK for Visually Impaired Person** | *IOT, Embedded Systems* | College Major Project

  Project Description: Designed and built **a smart walking stick** using Raspberry Pi Pico H, ultrasonic sensors, and a buzzer to detect nearby obstacles and provide sound alerts. Successfully **tested in real-time scenarios** to assist visually impaired users with **safer navigation**.

SKILLS

- ❖ <u>**Technical Skills:**</u>
  - ✧ Java, JavaScript
  - ✧ Node JS, React JS
  - ✧ PostgreSQL, MySQL & MongoDB
- ❖ <u>**Soft Skills:**</u>
  - ✧ Hard Working, Passionate, Enthusiastic and Adoptable
  - ✧ Leadership Experience and Team Player
  - ✧ Quick Learner & Analytical Thinking

- ❖ <u>**Software Exposure:**</u>
  - ✧ Visual Studio Code, NetBeansIDE
  - ✧ MS Word, MS Excel, MS PowerPoint

EXTRA CURRICULAR ACTIVITIES and ACHEIVEMENTS

- ❖ Appreciated as *the most Innovative and Enthusiast intern* during my internship at Accenture India.
- ❖ Member of a District-Level NGO "The Helping Eye" and also awarded *the Best Volunteer* as a social Worker.
- ❖ Selected as The *Head of Cultural Events* during my 12th and *The Head Boy* in my school.

HOBBIES

- ❖ Cinephile
- ❖ CarGeek
- ❖ Playing kabaddi