

# **SUJEET PANDA**

**B.Tech. - Computer Science & Engineering** 

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## **BRIEF SUMMARY**

Motivated and detail-oriented Computer Science undergraduate with hands-on experience in full-stack development, object-oriented programming, and software engineering best practices. Seeking to leverage strong problem-solving skills, knowledge of modern frameworks like Spring Boot and ReactJS, and a solid foundation in data structures and algorithms to contribute to innovative and scalable software solutions in a dynamic tech environment.

### **KEY EXPERTISE**

Full-Stack Web Development ava Development Spring Ecosystem Microservices & API Integration

Database Management Database Management Testing & TDD Version Control Software Design Principles

Game Development

### **EDUCATION**

Institute of Technical Education and Research, Bhubaneshwar

2022 - 2026

B.Tech. - Computer Science & Engineering | Percentage: 84.20 / 100

Sbd International School, Bhadrak

2022

12<sup>th</sup> | CBSE | Percentage: **75.20** / **100** 

Sbd International School, Bhadrak

2020

10<sup>th</sup> | CBSE | Percentage: **90.20** / **100** 

## **INTERNSHIPS**

**ZIDIO Developement** | IT / Computers - Software

30 Sep, 2024 - 30 Nov, 2024

Frontend Web Developer

Key Skills: HTML CSS version control (Git) Javascript Testing

Assisting in the development and implementation of the solutions.

Working with team members to design, code, and test new features.

Participating in project planning and review meetings.

Conducting Research and Analysis to support ongoing projects.

## **PROJECTS**

To-Do List Web App (HTML / CSS / JavaScript)

02 Jun, 2025 - 07 Jun, 2025

Key Skills: HTML CSS Javascript DOM Functions

Project Link: https://github.com/SUJEETPANDA001/Projects/tree/main/projects/todo-list-app

A responsive web-based task manager demonstra4ng core web development skills.

- Developed a lightweight task manager using vanilla HTML, CSS, and JavaScript.
- Implemented dynamic task crea4on and dele4on with real-4me DOM manipula4on.
- Designed a responsive and user-friendly UI using CSS Flexbox.

### Timberman-style Game (C++ / SFML)

03 Apr, 2025 - 24 May, 2025

Key Skills: C++ SFML OOPs GameLoop Animation

Project Link: https://github.com/SUJEETPANDA001/Projects/tree/main/projects/timber

A fast-paced 2D arcade game replicating the core mechanics of Timberman, demonstrating skills in real-time graphics, event handling, and game development.

- Developed a 2D arcade-style "Timberman" game in C++ leveraging the SFML library for graphics, audio, and event handling, using Xcode and g++ compiler on macOS.
- Implemented real-time rendering of sprites, animations, sound effects, and heads-up display (HUD) elements, utilizing SFML Graphics, Audio, and Window modules.
- Managed dynamic game state transitions, time-based events, and responsive player input handling through efficient eventdriven programming and game loop architecture.

### Student Management System (Java / File I/O / OOP)

Key Skills: Java FilelO OOPs CLI ExceptionHandling

Project Link: https://github.com/SUJEETPANDA001/Projects/tree/main/projects/StudentManagementSystem

A console-based CRUD system for managing student records with persistent storage.

- Built using Java with object-oriented principles and file-based serialization for data persistence.
- Implemented full CRUD operations: add, view, search, update, and delete student records.
- Utilized Serializable and ObjectStream for efficient file I/O and user data retention.

## Portfolio Website - Personal Web Presence

02 Jun, 2024 - 18 Jun, 2024

10 May, 2025 - 15 May, 2025

Key Skills: HTML CSS Javascript

Project Link: https://github.com/SUJEETPANDA001/Projects/tree/main/projects/portfolio-website

- Designed and developed a responsive portfolio website with structured sections and interactive UI.

## **SEMINARS / TRAININGS / WORKSHOPS**

### Deep Skilling Java Institute Name: Cognizant

18 Jun, 2025 - 07 Aug, 2025

Key Skills: dsa plsql JUnit Mockito Logging Spring JPA spring rest jwt Microservices ReactJS GIT

Hands-on experience across a diverse range of full-stack development technologies and practices. Strong foundation in Design Principles and Patterns with practical implementation of Singleton and Factory Method. Proficient in Data Structures and Algorithms (DSA), focusing on search optimization and financial forecasting problems. Skilled in PL/SQL for procedural database programming, including control structures and stored procedures.

Developed robust testing strategies using JUnit5 and Mockito, incorporating unit testing, assertions, mocking, and verification techniques. Implemented structured logging with the SLF4J Logging Framework. Built enterprise-grade applications using Spring Core, Spring Boot, Spring Data JPA, and Hibernate, applying concepts like Dependency Injection, ORM, and query generation.

Designed and consumed RESTful APIs using Spring REST and secured them using JWT-based authentication. Gained exposure to Microservices architecture with Spring Cloud, including service discovery and API gateways. Frontend development skills in ReactJS, implementing responsive and dynamic interfaces. Version control proficiency with Git, managing projects and collaborating via GitHub.

### **CO-CURRICULAR ACTIVITIES**

 Participated in Hackathons and Coding Competitions, including online platforms like LeetCode and HackerRank. Regular contributor to open-source projects and GitHub-based collaborations. Attended Spring Boot and Microservices workshops, enhancing backend

### **EXTRA CURRICULAR ACTIVITIES**

• Volunteered as a tech coordinator in college events and technical fests. Participated in debate and quiz competitions, enhancing public speaking and critical thinking skills. Member of the college coding club, organizing peer learning sessions and mini

### **PERSONAL INTERESTS / HOBBIES**

o Game Development, Competitive Coding, Music, Reading Tech Blogs, Watching Movies

### IMs

WhatsApp - 8018630616

# **PERSONAL DETAILS**

Gender: Male

Marital Status: Single

Current Address: khandagiri, Bhubaneswar, Odisha,

Bhubaneswar, Odisha, India - 751030 **Email:** sujeetpanda001@gmail.com

Date of Birth: 30 Apr, 2005

 $\textbf{Known Languages:} \ English, HIndi, Odia, Telugu$ 

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