# Resume

Name: Pratyush Biswal

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# **Objective**

Enthusiastic and highly motivated 4th-year Computer Science and Engineering student with a passion for web development. Skilled in HTML, CSS, JavaScript, React, Node, Express and MongoDB Atlas. Seeking a challenging role to apply my web development skills and contribute to innovative projects.

# **Skills**

Languages: HTML, CSS, JavaScript

Frameworks & Libraries: React, Node, Express

Version Control: Git, GitHub

Web Development: Responsive Web Design, RESTful APIs, AJAX, JSON

**Tools:** VS Code, Chrome Developer Tools

Databases: MySQL (Basic knowledge), MongoDB

Other: Problem-solving, Team Collaboration, Agile Methodology

# **Education**

**Bachelor of Technology** (B.Tech) in Computer Science and Engineering at Sambalpur University Institute of Information Technology (SUIIT)

Year: 2023-2026(Continuing)

**Diploma in Mechatronics** 

MSME TC DURG CGPA: 9.2

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Year: 2020 - 2023

# **Projects**

### 1. Auth-with-pizza-app (Express & React)

- Developed an authentication system for a pizza ordering app using React for the frontend and Express.is for the backend API.
- Used Express to build secure RESTful routes for user registration, login, logout, and session management.
- Implemented backend authentication logic with Express middleware, handling tokenbased or session-based authentication.
- Integrated React frontend with Express backend to manage real-time user authentication status and dynamic updates.
- Designed a responsive and user-friendly interface for easy navigation and ordering.
- Included features like form validation, password reset, and error handling for robust user management.
- Applied smooth state management and secure API calls between frontend and Express backend.
- Used React hooks and context API for state handling and authentication flow.

#### 2. Tic Tac Toe (React)

- Built an interactive Tic Tac Toe game using React.
- Utilized state management for tracking player moves and game status.
- Implemented win condition checks and reset functionality.
- Developed reusable components for the game interface.
- Focused on improving user experience with smooth interaction.

#### 3. Weather Forecast (React)

- Developed a weather forecast app using React and a public weather API.
- Integrated real-time weather data (temperature, humidity, conditions) based on user location.
- Designed a responsive and user-friendly interface.
- Included features like unit toggling for temperature and dynamic updates based on location.
- Applied error handling for API data fetching to ensure smooth operation.

# Certifications

#### 1. Blockchain and Machine Learning Applications (NWBMLA-2024):

**From:** 29/02/2024 **To:** 02/03/2024

#### 2. Full Stack Development 'Jan 24' (PW SKILLS)

**From:** 24/01/2024 **To:** Continuing