

Aswini Kumar Jena

Junior Backend Developer

■ +91 78470 02894 | ✉ ■ akj.sites@gmail.com

SUMMARY

Enthusiastic and adaptable Junior Backend Developer with a strong academic foundation in Computer Applications. Skilled in Java, SQL, Python, JavaScript, HTML, CSS, and experienced in backend development, database design, API creation, and system integration. Adept at designing scalable, secure, and user-friendly web applications with RESTful API implementation and database optimization. Passionate about solving complex problems, improving system performance, and collaborating in agile team environments.

SKILLS

Programming Languages: Java, Python, JavaScript, HTML5, CSS3

Databases: MySQL, SQL Server, PostgreSQL

Backend Development: REST API, JSON, XML, MVC architecture

Tools & Technologies: Git, GitHub, Node.js, Express.js

Core Competencies: Problem-Solving, Debugging, Performance Optimization, API Integration, Deployment

PROJECTS

College Management System

Developed a Java + SQL based College Management System to streamline data management and improve the user experience. Implemented database normalization and secure login authentication for better scalability. Designed responsive web functionality for faculty and student data handling.

Mini AI Chat Board

Built an AI-powered interactive chat board using HTML, CSS, JavaScript, and API integration. Enabled real-time communication with backend API requests and intelligent, responsive chat functionality.

Movie Search Bar

Created a JavaScript + API-based movie search application with AI integration for enhanced recommendations. Implemented fetch API and dynamic DOM updates for seamless search experiences.

EDUCATION

Bachelors of Computer Application (BCA)

Academy of Techno Crats, Ganjam

Jan 2022 – Jan 2025

LANGUAGES

English — Speak, write, read

Hindi — Speak, write, read

Odia — Speak, write, read