Arindam Pal

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PROFESSIONAL SUMMARY

Aspiring Backend Developer with a solid foundation in Java, Spring Boot, and data structures, gained through academic projects and coursework. Successfully implemented efficient database solutions and version control with Git, demonstrating technical proficiency and a passion for backend development. Seeking entry-level opportunities to enhance software architecture and backend systems through innovative problem-solving and programming skills.

SKILLS

Programming Languages: Java, C, C++
Frameworks & Libraries: Spring Boot, Hibernate
Databases: MySQL, SQL
Backend: REST API
Version Control & Tools: Git, GitHub
Core CS Concepts: Data Structures, DBMS, OOPS
Soft Skills: Presentation, Problem Solving, Logical Reasoning

PROJECTS

CHA MAHAL – Food ordering app.
Personal Project | github.com/MrPal28/Chamahal | April 2025 - August 2025
Technologies: Spring Boot, Java, MySQL, AWS S3, Twilio
- Scalable food ordering platform with cart management, order processing, and admin features for efficient operations.
- Developed backend services for cart operations, order placement, and admin workflows, reducing average API response time by 28% through optimized database queries.
- Integrated AWS S3 for product image storage, improving media delivery speed by 35% and ensuring 99.9% availability.
- Implemented Twilio SMS notifications, increasing order confirmation engagement rates by 40%.
- Designed and documented RESTful APIs for seamless integration with the frontend, enabling faster development cycles by 20%.

CODESCRIBE-AI – BLOG APP.
Academic Project | github.com/MrPal28/CodeScribe-AI | May 2025 - July 2025
Technologies: Spring Boot, MongoDB, Cloudinary, Gemini AI, React.js
- AI-assisted blogging platform with content management, moderation, and writing assistance for improved publishing workflows.
- Engineered a scalable RESTful backend for dynamic blog management, improving admin-side content operations efficiency by 30% through role-based authorization and optimized CRUD endpoints.
- Developed Spring Security authentication flows that reduced unauthorized access attempts by 95% through robust access control policies.
- Built API endpoints for blog creation, updates, and content management, decreasing average request processing time by 25% with efficient query handling.

EDUCATION

Bachelor of Computer Application (9.41 GPA)
Institute Of Engineering & Management | 2023 – Present

Higher Secondary Examination (69.83%)
Narain Dass Bangur Memorial Multipurpose School | 2022 – 2023

Secondary Examination (79.42%)
Narain Dass Bangur Memorial Multipurpose School | 2020 – 2021

CERTIFICATIONS

Java Backend Development (LINK) – Geeks for Geeks | 2025

SQL (Basic) (LINK) – HackerRank Certification | 2025

Java (Basic) (LINK) – HackerRank Certification | 2025

Problem Solving (Basic) (LINK) – HackerRank Certification | 2023

LANGUAGES

English, Hindi, Bengali