Aditya Kumar

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SUMMARY

B.Tech CSE student with a strong foundation in Java, Python, web technologies, and a keen interest in software and web development. Proficient in front-end development, programming, and database, with hands-on experience gained through projects, workshops, and internships. Skilled in building responsive web applications and working with different programming languages.

EDUCATION

B.Tech in Computer Science and Engineering

Institute of Technical Education and Research | 7.69 CGPA (6th sem)

Central Board of Secondary Education (12th)

Jamshedpur Public School | 78.4%

Indian Certificate of Secondary Education (10th)

Hill Top School | 81.66%

2022 - Present | Bhubaneswar, India

2022 | Jamshedpur, India

2020 | Jamshedpur, India

PROFESSIONAL EXPERIENCE

SNTI | TATA STEEL, Vocational Training Program

06/2024 - 07/2024 | Jamshedpur, India

- Developed a full-stack blogging platform.
- Designed a fully responsive UI with HTML, CSS, Bootstrap, and JQuery.
- Implemented backend logic along with MySQL database integration, enabling efficient content management and retrieval.

PROJECTS

Portfolio Website, Technologies: React, JQuery, Bootstrap, CSS, HTML

- Built a personal portfolio to professionally showcase projects, certifications, and technical skills.
- Designed a fully responsive layout with smooth navigation and interactive design.
- Optimized performance and enhanced user experience with modern styling.

Expense Tracker, Technologies: Java, OOPS

- Developed a CLI-based Expense Tracker using Java and OOP principles.
- Implemented features to add, list, remove, and categorize expenses with file-based storage for persistence.
- Designed a user-friendly, menu-driven interface to track and manage spending efficiently.

QR Code Manager, Technologies: Python (qrcode, Pillow, Pyzbar)

- Developed a Python application to generate, store, and decode QR codes with custom colors and names.
- Implemented search, logging, and CSV storage for tracking generated QR codes.
- Added functionality to decode QR data from images for easy retrieval.

CERTIFICATIONS

Java HP Summer Training Program	Crash Course on Python by Google on Coursera	Introduction to Databases by Meta on Coursera
SKILLS		
Programming: Java, Python	Web Development: HTML, CSS, Bootstrap, React	
Database: MySQL	Tools & Platforms: Git/GitHub, VS Code, Eclipse, IntelliJ, IDLE	

SEMINARS & WORKSHOPS

- G20 Future of Work Exhibition

- Silicon University, Nirmaan 2.0 Hackathon
- SOA, Hackerwar 5.0 Hackathon SOA Fab Lab IoT & AI-ML Workshop
- Odisha Skill Conclave 2023 Exhibition