

Aditya Kumar

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PROFILE

B.Tech CSE student with a strong foundation in Java, Python, and C++, with keen interest in software and web development. Proficient in full-stack web development, programming, and database management, with hands-on experience gained through projects, workshops, and internships. Skilled in building responsive web applications and working with modern frameworks and development tools.

EDUCATION

B.Tech in Computer Science and Engineering Institute of Technical Education and Research 7.69 CGPA (6th sem)	2022 – Present Bhubaneswar, India
Central Board of Secondary Education (12th) Jamshedpur Public School 78.4%	2021 – 2022 Jamshedpur, India
Indian Certificate of Secondary Education (10th) Hill Top School 81.66%	2020 Jamshedpur, India

PROFESSIONAL EXPERIENCE

SNTI TATA STEEL Full Stack Developer Intern - Developed a full-stack blogging platform. - Designed a fully responsive UI with HTML, CSS, Bootstrap, and JavaScript. - Implemented backend logic with MySQL database integration enabling efficient content management and retrieval.	06/2024 – 07/2024 Jamshedpur, India
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PROJECTS

Portfolio Website

Technologies: React, JavaScript, 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.

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.

Timberman Game

Technologies: C++, SFML

- Created a C++ desktop game where the player chops wood while avoiding falling branches.
- Implemented real-time player input handling, scoring, and progressive difficulty.
- Added animations, sound effects, dynamic object updates, and game-over conditions.

CERTIFICATIONS

Basic Java and Advanced Java HP Summer Training Program	Crash Course on Python by Google on Coursera	Introduction to Databases by Meta on Coursera
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TECHNICAL SKILLS

Programming: Java, Python, C++

Web Development: HTML, CSS, Bootstrap, React

Database: MySQL

Tools & Platforms: Git/GitHub, VS Code, Eclipse, IntelliJ, IDE

SEMINAR & WORKSHOPS

- G20 Future of Work Exhibition
- SOA, Hackerwar 5.0 Hackathon
- Odisha Skill Conclave 2023 Exhibition
- Silicon University, Nirmaan 2.0 Hackathon
- SOA Fab Lab IoT & AI-ML Workshop