

souravpandey9031@gmail.com
+91 9631961778
Dhanbad, Jharkhand 828203

Education

Expected in 07/2026

B.Tech E.C.E:
Institute Of Engineering And Management
Salt Lake, West Bengal

- 9.42 SGPA (Till 4th Semester)

05/2023

Diploma C.S.E:
Government Polytechnic Dhanbad

Dhanbad, Jharkhand

- 80.25% (1st Class Distinction)

04/2020

Matriculation :
S.G.D Modern School (CBSE Board)

Dhanbad, Jharkhand

- 89%

Skills

- Object Oriented Programming
- Data Structure and Algorithms
- Database Management System
- Front-end Development
- VLSI Architectural Design

Computer Languages

- C Language
- C++
- Java
- VHDL
- Verilog

Attributes

- Adaptability
- Creativity
- Team work
- Decision Making

Hobbies And Interests

- Photography
- Sketching
- Playing Cricket
- Reading Books

Sourav Pandey

Personal Summary

I am looking forward to this opportunity to make the most out of this scope and polish the skills learned by working with people who have incredible experience in this domain, to improve my analytical skills and knowledge in this domain.

Certifications

- **Certified Course In Object Oriented Programming Using C++**, 2020-21, NIIT, Kumardubhi, Dhanbad
- **The Web Developer Bootcamp 2024** .Become a Developer With ONE course - HTML, CSS, JavaScript, React, Node, MongoDB and More! By Colt Steele.
- **Mastering Data Structures & Algorithms using C & C++** .Learn, Analyse and Implement Data Structure using C and C++. Learn Recursion and Sorting. By Abdul Bari.
- **Career Essentials in Generative AI** by Microsoft and linkedin.

Internships

- **IEM IEDC-ECE Summer Internship**. (April 2024-June 2024)
- **Google AI-ML Virtual Internship**. (April 2024-June 2024)

Experience

MBE - Industrial Trainee

Dhanbad, India

08/2022 - 09/2022

- Analyzed process data to identify areas for improvement in productivity and quality control.
- Developed crucial skills by working alongside professionals from different fields
- Acquired knowledge in Oracle Forms/Reports Developer, SQL, PL/SQL, and Oracle EBS Flow.

Projects

- **Natify Music Player** - A free and simple UI Music Player.
- **AI assistant using Python** - A personal AI assistant to carry out basic tasks.
- **Medical ERP System** (currently working)
- **Mental Wellness Portal** (currently working)

Accomplishments

Research Papers:

- Design and FPGA Implementation of High-speed and Efficient Adder Using Reversible Logic.

IEEE Calcon 2024. (Not Yet Published)

Languages

Hindi: First Language

English:

Proficient (C2)

C2

Bengali:

Intermediate (B1)

B1