

PURBASHA MANDAL

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🌐 [Purbasha](#)

📷 [Purbasha](#)

EDUCATION

National Institute of Technology, Patna

Bachelor of Technology in Electronics and Communication Engineering

May, 2025

CGPA - 7.14

Sandipani School, Nagpur

Intermediate (12th) - CBSE Board

July, 2020

Percentage - 87.2%

Sandipani School, Nagpur

Matriculation (10th) - CBSE Board

July, 2018

Percentage - 94.2%

PROJECTS

Personal portfolio

September, 2022

- Website show-casing my field of interest, projects, and personal achievements.
- Tools and technologies used: HTML, CSS and JavaScript

Annual Sales Report

November, 2023

- Data cleaning, analyzing and processing and sharing insights with them on their sales.
- Tools and technologies used: Microsoft Excel

Sales Dashboard

November, 2023

- Data cleaning, analyzing and processing and drawing insights on sales.
- Tools and technologies used: Microsoft Power BI

Music Store Data Analysis

October, 2023

- Learnt to analyze the music playlist database.
- Examined the data set with SQL and understood it's business growth.
- Tools and technologies used: PostgreSQL

COURSEWORK / SKILLS

- MS Excel
- DSA
- OOPS Concept
- Power BI
- Web Development
- DBMS

INTERNSHIP

YHills Edutech Private Limited

June, 2023 - July, 2023

Web Development Intern

Noida, India

- Designed and developed landing page and mini-projects by using HTML, CSS, JS and Bootstrap.
- Enhanced my skills in creating responsive, smooth and user-friendly web pages and submission forms.

TECHNICAL SKILLS

Languages: Python, C, Java, C++, SQL, HTML-CSS-JavaScript(learning)

Developer Tools: VS Code, Atom, PostgreSQL

Soft Skills: Punctual, Team Player

EXTRA-CURRICULARS

Robotics Club: Technical Co-coordinator and member(2022-2023)

Expresso NITP(Art and Literary club): Editor-in-chief and member(2022-2023)

IEEE: Member(2022-2023)

ACHIEVEMENTS

- CodeChef - Achieved a 2 - star rating (Ongoing)
- HackerRank - Achieved a 4 - star rating in Python & C and 1 star in SQL.
- Made a wireless pick n place bot using Arduino, and servo motors.
- GeeksforGeeks - Solved over 100 DSA problems.