

# PUSPENDU NAYAK

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LinkedIn

## SKILLS

**Languages:** C, Java, JavaScript, Python.

**Developer Tools:** VS Code, GitHub, IntelliJ idea, Android Studio.

**Tech Stack:** Spring Boot, MongoDB, React, Tailwind CSS, SQL, Android Development.

**Cloud/Database & Messaging System:** MongoDB, My SQL, Redis, Kafka.

**Markup & Data Formats:** XML, JSON, YAML, Html, CSS.

**Miscellaneous:** Data Structure, Algorithm, Oops.

**Soft Skill:** Demonstrated exceptional problem-solving and analytical Skill. Ability to identify patterns in problems. Remains calm in every problem situation to facilitate effective recovery.

**Coursework:** TOC, Compiler Design, Computer Network, DBMS

## PROJECTS

**Virtual Bookstore** ([Link](#))

- **Tools & Technologies Used:** Spring Boot, Redis, MongoDB, JWT.
- **Description:** Develop a web app where users can read & search books, while admins can manage books and users, including CRUD operations on books and user details.
- **Implementation:** Authentication (Using JWT), book search, admin book/user management, and email notifications on account creation.
- **Use Case/Importance:** This is use for read and distraction free pdf of book.

**Notes app** ([Link](#))

- **Tools & Technologies Used:** Android Studio, Java, Firebase.
- **Description:** User create an account and store data on this. Later they can update the data based on criteria.
- **Use case/Importance:** User-friendly web app for secure, organized data storage with multiple accounts, distraction-free reading, and admin management.

**Weather App** ([Link](#))

- **Tools & Technologies Used:** Android Studio, Java, Openweathermap.
- **Description:** Chek Weather status a particular location.
- **Use Case/Importance:** Show all details like humidity, longitude and etc.

## EDUCATION

**Techno Main Salt Lake**

**B. Tech, Information Technology**

Sep 2022 – Jun 2026

**Lakshmipur High School (H.S)**

**Higher Secondary, PCM**

July 2022

Percentage – 88.2%

**Madhyamik Pariksha (Secondary)**

April 2020

Percentage – 66.28%

## Certificates

- English Communication for Tech professional. ([Link](#))
- Programming in Python. ([Link](#))
- JavaScript 20 projects in 20 Days. ([Link](#))
- Ethics, Technology and Engineering. ([Link](#))
- Java OOP. ([Link](#))

## Achievement

- “Problem Solver - Diamond Badge” on Code Chef ([Link](#))

## Experience:

**Duration April – June 2024**

- Android Developer Virtual Internship

Supported by India Edu Program in collaboration with AICTE and Eduskill.

## Interests

- Fishing
- Playing Team game
- Self – Improvement