PUSPENDU NAYAK

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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, Kotlin, Openweathermap.
- **Description:** Chek Weather status on current location and Searched location.
- **Use Case/Importance:** Show all details like humidity, rain probability, AQI, and 5-day forecast, 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