

NILOTPAL CHANDRA

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 LinkedIn  GitHub  Leetcode

EDUCATION

Acharya Institute of Technology, Bengaluru
B.E, Computer Science Engineering
Usha Martin World School, Patna
XII Science

Dec 2020 - Sep 2024
Overall GPA: 7.84
Jul 2020
79.6%

INTERNSHIP

Zipteams *MongoDB, JavaScript, Node JS*

Nov 2023

- Worked on backend service of a tutorial application based on Express JS.
- Developed an API which stored comments to their respective tutorials
- Utilized Postman for API development and testing

PROJECTS

News App *Java, Android Studio*

Jul 2023

- Utilized API integration, the app fetches real-time news data from reliable sources, keeping users informed with the latest happenings around the world.

World Clock Plugin *JavaScript, CSS, HTML*

Mar 2023

- Designed an application which displays the current time in different time zones across the world.
- The application be used as a browser extension within Firefox browser
- Enables users to track multiple time zones simultaneously.
- The World Clock Plugin was rigorously reviewed and accepted into Mozilla Firefox's official add-ons repository

Hospital Management System *Python*

Jan 2023

- Designed a web application based on Flask and MySQL as database.
- It is designed as a centralized application for patients and doctors to create, view and manage appointments.

Tetris Game *JavaScript, HTML, CSS*

Dec 2022

- Designed the classic web Tetris game using JavaScript.
- Implemented the core Tetris gameplay mechanics, allowing players to move, rotate, and drop game pieces within the game grid.

CERTIFICATION

Programming in Java *NPTEL*

Jul-Oct 22

- Covered the essential topics of Java programming including encapsulation, inheritance and networking.
- Secured 91% score in the course and was among the top 5% of total candidates in the course.

Design and Analysis of Algorithms *NPTEL*

Jul-Sep 22

- Covered all important algorithms, design techniques and data structures.

SKILLS

- **Relevant Coursework:** Data Structures and Algorithms, Operating Systems, Database Management Systems, Software Engineering
- **Programming:** Java, Python, C/C++, SQL, JavaScript, HTML, CSS skills