

# DHANANJAY BHARDWAJ

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## EDUCATION

### GRADUATION:

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

B.E. in Computer Science

Scored a CGPA of 6.86

Patiala, Punjab

August 2019 – June 2023

### SENIOR SECONDARY EDUCATION:

SRN INTERNATIONAL SCHOOL

Scored 78.4 percent in class 12<sup>th</sup>

Jaipur, Rajasthan

March 2018 – March 2019

### SECONDARY EDUCATION:

DOLPHINS HIGH SCHOOL

Scored 10 CGPA in class 10<sup>th</sup>

Jaipur, Rajasthan

March 2015 – March 2016

## PROJECT WORK

MY PORTFOLIO: <https://dhananjay07b.github.io/portfolio/>

### DASHBOARD

Individual Project

Jaipur, Rajasthan

July 2023 – July 2023

GitHub: <https://github.com/dhananjay07b/Dashboard.git>

- **Aim:** Simple dashboard template with light and dark mode showing basic statistics
- **Technology:** Building a sample with just a few components and obtaining the data from **Nivo Charts**
- **Programming:** HTML, CSS, JavaScript, React, MaterialUI

### TASK MANAGEMENT

Individual Project

Jaipur, Rajasthan

July 2023 – July 2023

GitHub: <https://github.com/dhananjay07b/Task-Management.git>

- **Aim:** Web application which allows to **ADD**, **EDIT**, and **DELETE** tasks, also allows us to **SET Status** of a task
- **Technology:** The model was built on **Local Storage**, further modification may include **Session Storage**
- **Programming:** HTML, Tailwind CSS, JavaScript, Next.js, MobX-State-Tree

### BANGLORE HOUSE PRICE PREDICTOR

Individual Project

Patiala, Punjab

February 2021 – March 2021

GitHub: [https://github.com/dhananjay07b/Bangalore\\_House\\_Prediction.git](https://github.com/dhananjay07b/Bangalore_House_Prediction.git)

- **Aim:** A Machine Learning project including the House Price Predictor in different places of Bangalore
- **Technology:** Worked on different Regression Technique in Machine Learning on Kaggle dataset with an accuracy of 82%
- **Programming:** Python, HTML, CSS, JavaScript

## PROFESSIONAL EXPERIENCE

### ARIZE DIGITAL PVT LTD

Research and Software Development Intern

Jaipur, Rajasthan

February 2023 – (Present)

- **Research:** Generating an LMS plugin of **Turtle Graphics** for a client similar to <https://trinket.io/python>
- **Development:** Working on the redesigning of company's website and introducing a whole new UI
- **Technology:** Currently working on the Front End Development with React JS

### MICROSOFT LEARN STUDENT CHAPTER

Management Head

Patiala, Punjab

September 2019 – March 2021

- **Management:** Managed a team of around **150 students** for various public events under the society
- **Finance:** Worked with the team for profitability (**Around 8-10 %**) and budget requirements for organizing technical and cultural events under the society

## SKILLS & PERSONAL

**Core:** Operating Systems, Database Management System, Machine Learning, Computer Networking

**IT Tools:** Visual Studio Code, GitHub, Office Package (Word, Excel, PowerPoint, Access)

**Languages:** **Proficient:** JavaScript, C/C++ | **Familiar:** Python, JAVA

**Frameworks:** Next.js, Tailwind, MaterialUI | **Libraries:** React, NumPy, Matplotlib, TensorFlow