

# Dhyanam Pathak

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🌐 [linkedin.com/in/dhyanam-pathak-618097228](https://www.linkedin.com/in/dhyanam-pathak-618097228) 🐙 [github.com/Dhyanam04](https://github.com/Dhyanam04) 🔗 <https://leetcode.com/u/Dhyanam/>

## EDUCATION

<b>Bachelor of Engineering - Computer Engineering</b> <b>Vishwakarma Government Engineering College</b> 8.8 CGPA , 9.06 CPI	2021 – 2025   Ahmedabad
<b>Higher Secondary</b> <b>Gujarat Secondary and Higher Secondary Education Board (GSHEB)</b>	2021   88%
<b>Secondary</b> <b>Gujarat Secondary and Higher Secondary Education Board (GSEB)</b>	2019   85%

## PROJECTS

### Student Dropout Analysis in Higher Education MongoDB | Express | ReactJS | NodeJS | Python | HTML | CSS

- Secured third prize at a state-level hackathon for developing a website focused on student dropout analysis in higher education.
- Implemented machine learning algorithms: Bayesian theorem, K-nearest neighbors, support vector machines, decision trees for regression and clustering tasks.

### ByteFetcher 🔗 Python | Transformers | HTML | CSS

- Chatbot application for extracting information and answering questions from PDFs and notepad files.
- Uses Python for parsing and understanding data from various document formats.
- Employs natural language processing (NLP) for document analysis.

### CPU Scheduling Gantt Chart Generator 🔗 C | HTML | CSS | Javascript

- Takes user input for burst times and processes, generating an interactive Gantt chart viewable in a web browser.
- Main file implements Any scheduling algorithms; other C files serve as header files.
- Displays Gantt chart with time in seconds using fprintf and fscanf commands.

## PROFESSIONAL EXPERIENCE

<b>PHN Technology Pvt, Ltd</b> <b>Intern</b>	Apr 2023 – Jun 2023   Pune
<ul style="list-style-type: none"><li>Worked on web development projects with HTML, CSS, JavaScript.</li><li>Collaborated on creating responsive and user-friendly websites and web applications.</li><li>Contributed creative input for web design and user experience improvements.</li></ul>	

## ACHIEVEMENTS

<b>Qualified GATE 2024 in Computer Engineering</b>	2024
<b>3rd Prize Winner in SSIP State Level Hackathon</b>	2023
<b>1440 Leetcode Current Rating</b>	2024
<b>Completed Google Foobar coding challenge</b>	2023

## SKILLS

Python	C/C++	JAVA	HTML	CSS	JAVASCRIPT	React.js	Express.js	Node.js
MongoDB	Machine Learning	Technical Documentation	Linux	Arduino IDE	KiCAD			

## COURSES

**Data Structures and Algorithm , Operating System , Database Management System , Computer Networks , Object Oriented Programming , Software Engineering , Computer Organization and Architecture.**