# Varun Iyer

LinkedIn | GitHub | Leetcode
Email: iyervarunnurav@gmail.com

Location: Mumbai, DOB: 25/03/2001
M: 9137068640

## EDUCATION

**Thadomal Shahani Engineering College**                                         CGPA - 9.18
*BE IT, Mumbai University*                                                          *2020 - 2024*

## TECHNICAL SKILLS

**Languages**    : C++, Python, C, JavaScript, PHP, Java, HTML, CSS

**Frameworks**   : React.js, Ajax, Node.js, Streamlit

**Libraries**    : Material, Redux, React Router, Pandas, NumPy

**Databases**    : MySQL, MongoDB

**Dev Tools**    : Visual Studio Code, Git, GitHub

## EXPERIENCE

**Web Development Intern**                                                  Internship Certificate
*Darwin Platform Information Technologies Limited*                              *June 2023, Mumbai*

- Successfully **integrated pagination** and database **searching** functionality, enhancing the user experience and facilitating efficient data retrieval using **PHP, CSS, JavaScript, and MySQL**
- **Utilized AJAX** to develop **single-page** website features, enabling **dynamic content loading** and seamless user interactions.
- **Collaborated** with a team of 10 web developers to develop an internal website for the company.

**Embedded Systems Intern**                                                Internship Certificate
*Abacus Educare Pvt. Ltd.*                                              *June 2022 - July 2022, Mumbai*

- **Gained** a solid foundation in **electronics** principles including hands-on training on **Embedded Firmware Designing**, Computer Networks and Programming techniques.
- **Utilized Python**, to write and debug firmware code.
- Introduction to working on **industry grade projects.**

**Facebook Marketing Intern**                                              Internship Certificate
*Youth Empowerment Foundation (YEF)*                                      *August 21 - September 21*

- **Conducted** presentations and **managed** the Facebook community of YEF.

## PROJECTS

**Popcorn**                          *PHP, HTML, CSS, JavaScript, MySQL*                          Source Code

- **Implemented** a visually appealing front-end showcasing the **latest movies, advertisement and movie trailers.**
- Implemented the features of Movie Hall Selection, **Seat selection and Ticket PDF generation.**
- **Created** an efficient admin panel with essential features, including **movie release management, user query redressal and website summary.**
- **Module Used: FPDF** for Ticket PDF generation on Ticket Booking.

**E-Commerce Admin Panel**              *PHP, AJAX, HTML, CSS, JavaScript, MySQL,*              Source Code

- **Used AJAX** for seamless data **addition/updation** without page reload.
- **Implemented** image rendering/updation and **pagination** as a key feature.
- **Implemented data search** functionality and included a simple admin dashboard for **database content overview.**
- **Ensured session handling** and strict admin creation protocol to ensure **security** and controlled access.

## Position of Responsibility

**Database Manager and Envoy**                                    April 2023 - Present
*Training and Placement Cell, TSEC*

## Extra Curricular Activities

**Editorial Team Member**                                                  Certificate
*The Inner Engineering Club (TIE CLUB TSEC)*                        *June 22 - May 23*

**Operations Team Member**
*Computer Society of India (CSI TSEC)*                              *June 22 - May 23*

## Online Courses

**Supervised Machine Learning - Regression and Classification**            Certificate
*Coursera - Stanford Online*                                         *February 2023*

**Web Development**                                                          Certificate
*Coursera - Duke University*                                              *May 2022*

**Problem Solving (Intermediate)**                                          Certificate
*Hackerrank*                                                             *July 2023*

**SQL (Basic)**                                                             Certificate
*Hackerrank*                                                             *July 2023*

## Achievements

**Leetcode - Among top 16 percent Coders Worldwide**                          Profile
*Peak Rating - 1660, Solved over 620 problems*

**Third in IT Department**                                                CGPA - 9.65
*Semester 5, Mumbai University Exam*

**Top 10 - College Project Expo**                                             Demo
*Developed a website for movie ticket Booking and demonstrated an ability to work in a team*