

Pranav Iyengar

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EDUCATION

ASHOKA UNIVERSITY

BSc (HONS.) IN COMPUTER SCIENCE
AND ENTREPRENEURSHIP

GPA: 3.88 / 4.0

May 2024 | Sonipat, India

Dean's List: Two semesters

IIT MADRAS

BSc IN DATA SCIENCE AND
PROGRAMMING

GPA: 7.9 / 10

May 2025 | Online

MALLYA ADITI INTL. SCHOOL

ISC HIGH SCHOOL DIPLOMA

May 2020 | Bangalore, India

SAT - 1510

SKILLS

PROGRAMMING

Proficient:

Python • Django • Flask • Javascript •
HTML • CSS

Familiar:

C • Java • React • NodeJS • Express •
SQLAlchemy • Postgresql • MongoDB •
Bootstrap • L^AT_EX

COURSEWORK

ASHOKA UNIVERSITY

Computer Organisation and Systems

Advanced Programming

Discrete Math

IIT MADRAS

Programming Data Structures and
Algorithms

Database Management Systems

Modern Application Development - I

Business Data Management

LINKS

Github:// [Pranav132](#)

LinkedIn:// [pranav-kumar-iyengar](#)

EXPERIENCE

SYMMETRIC TECHNOLOGIES | FULL STACK DEVELOPMENT INTERN

Dec 2021 - Current | MongoDB, ExpressJS, ReactJS, NodeJS

- Responsible for engineering a pilot project for the prospective offshore development centre of **Symmetric Technologies**, Bangalore
- Building a mock water resource management system that integrates technologies such as Wireless Data Acquisition Systems and IoT
- Learning about the software development cycle and the process of collaborating within a corporate organization

REDBRICK HACKS TECH TEAM | WEBSITE DEVELOPMENT

Mar 2021 - Jun 2021 | HTML, CSS, JS

- Designed and developed the **website** for Redbrick Hacks, the Ashoka University Hackathon, during my time as an intern

SEVEN SENSES SCHOOL | TEACHER & WEBSITE DEVELOPMENT

Jul 2021 - Current | HTML, CSS, JS

- Teaching 35 children from grades 3-7 about computers and their various functions at Seven Senses Montessori, Bangalore
- Informed and trained students in software such as Scratch, Photoshop and Powerpoint
- Re-designing and developing a **new website** for Seven Senses

PROJECTS

TYPEWARZ | DJANGO, HTML, CSS, JS

Built a **typing test website** using Django and Javascript that tracks user keystrokes to provide accuracy and WPM measurements. Currently has 20 users and has recorded over 120 tests.

ONLYSMELLS | DJANGO, JS, HTML, CSS, PYTHON

Advanced Programming - Ashoka University

OnlySmells is a fully functional Django e-commerce solution designed as a course project for [CS-1202] Advanced Programming

THE REWRAP COMPANY | HTML, CSS, JS

Developed an **e-commerce site** built with HTML, CSS, Bootstrap and Javascript. Abstracted the backend and dynamic components by integrating Shopify's API. Decreased company's Shopify costs by \$264/y and brought the company upwards of Rs. 10,000 in revenue

FLASH CARD APPLICATION | FLASK, SQL ALCHEMY, HTML, CSS

Modern Application Development I - IIT Madras

Programmed a **basic flash card application** using flask and sql-alchemy for MAD-I. In the process of engineering a RESTful API that would allow the manipulation of decks

LEADERSHIP

COMPUTER SCIENCE SOCIETY | HEAD OF THE SOCIETY

Aug 2021 - Current

Responsible for directly managing 70+ students and organizing workshops twice a month on topics related to software development and computer science. On average, these workshops receive 50 participants