

PRATAP KANSARA

WEB DEVELOPER

Web development enthusiast,
eager to solve complex real
world problems

TECHNICAL SKILLS

- Programming languages:
Python, JavaScript, SQL,
C++, C, VHDL.
- Tools: Tableau, Looker, Git,
Visual Studios, VScode,
Pycharm, Fusion 360, Adobe
premier, Adobe Photoshop,
- Frameworks: Flask, React.
- Front End: Jinja, HTML, CSS,
Bootstrap, SASS.

EXPERTISE

- Web Development
- UI/UX Development

IT CONSTRUCTS

- Data analysis lifecycle
- Algorithms
- Data structures
- Software development lifecycle
- Object oriented programming
- Networking

CONTACT

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EDUCATION

ASSOCIATE DEGREE OF COMPUTER SCIENCE

COLUMBIA COLLEGE | 2019-2021

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM

AGA KHAN KAMPALA (HIGH SCHOOL) | 2017-2019

CENTRAL BOARD OF SECONDARY EDUCATION (INDIA)

TULIP INTERNATIONAL SCHOOL | 2016-2017

LARGER PROJECTS

STUDENT PORTAL WEBSITE DEVELOPMENT

- FRONT END / CLIENT-SIDE
Developed an intuitive UI/UX for the users utilizing
Jinja, Vanilla JavaScript and Bootstrap 5
- FLASK
Used object-oriented paradigm and Flask framework to
achieve functionalities such as account creation and
login. Utilized technologies such as WT_forms and
RenderTemplate to efficiently implement functionalities
- DATASTORE
Made use of SQL to efficiently store and retrieve user
data in order to achieve secure and smooth functioning
of the website.

COOK BOOK WEBSITE

- Aided the user experience by implementing safeguards
against slow connections by displaying loading spinners
and utilizing other techniques.
- Used methods such as Polling and Transpiling to
optimize the code and to extend the support of the
application to older browsers.
- Developed an algorithm to optimize refresh of the page
-Ask About It.
- Implemented the MVC architecture for the development
of the project
- Getting and posting data from/to API
- Consistently marked code with notes using JSDoc
- Utilized the publisher subscriber design pattern

SMALL PROJECTS -

- Running tracker web app. using GeoLocation and Leaflet
APIs
- Blackjack - vanilla js

INTERNSHIPS AND CERTIFICATION

INDUSTRIAL WORK EXPERIENCE - TECHNO BRAIN UGANDA

BEST INTERN; JUNE 2018

ROBOTICS CAMP

Coded simple robots with assembly language

DATA ANALYTICS CERTIFICATE- GOOGLE INC.

March 2022- May 2022

THE COMPLETE JAVASCRIPT COURSE 2023- UDEMY.COM

December 2022- March 2023