SARTHAK AWASTHI

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TECHNICAL SKILLS

Programming

Python
Java

Web-Development

HTML
CSS
JavaScript
React / React-native

Technology & Tools

Git
AWS
Unity

Operating Systems

Windows
Linux

Database Services

MySQL
MongoDB

COURSEWORK

User Interface Design

Programming I, II

Data Structures

Security Technology

Calculus I, II, III

Computing Design

HONORS

Gold in Cyber Olympiad

ICSE & ISC Merit-list

High School Prefect

A.J. Drexel Scholarship

Inter-School Soccer Cup

EDUCATION

Drexel University, College of Computing and Informatics

Bachelor of Science - Computer Science   Graduation: June 2024

- GPA: 3.30

WORK EXPERIENCE

Dr. Lal Path Labs   Lucknow, India

Software Developer Intern   March 2019 – September 2019

- Added multiple UI features to local office website using HTML, CSS and JavaScript
- Worked on backend in Python/Flask managing customer information using MySQL
- Built bash scripts for regularly used shell commands and also learned test automation

MSA   Philadelphia, PA

Mobile Application Developer   August 2019 – Present

- Developing a virtual trading-card and news aggregation application for baseball fans
- Aiming to provide a platform for users to collect and share iconic moments of the game
- Using Flask and PyMongo for back-end, and React-native for designing the interface

CurveBeam   Philadelphia, PA

Software Engineer Intern   September 2020 – Present

PROJECTS

Python Visualizer   September 2020 - Present

Fullstack Developer

- Developing a web app that help beginners understand Python's inbuilt functions.
- Building front-end with React, and backend with Flask for implementing algorithms.

Drexel Housing Review

Back-end Developer   March 2020 - April 2020

- Built non-official review system for Drexel University's buildings and residence halls
- Used Node.js, Express and MongoDB to add dynamic comment section for every page
- Surveyed 40 classmates for feedback and results showed over 80% positive responses

HireADragon.com

Front-end Developer   May 2020 – June 2020

- Co-developed website using React and AWS for COVID-19 impacted Drexel co-ops
- Used DynamoDB to store data from applicant and employer page registration entries
- Successfully connected 50+ applicants with 6 companies and start-ups in two weeks.