Darsh Chetan Pandya

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Available: May 2024 to Dec 2024

Northeastern University, Boston, MA   Sept. 2023 - Present
Khoury College of Computer Sciences
Master of Science in Computer Science   GPA: 4.0
Related courses: Program Design Paradigm, Web Development.

University of Mumbai, Mumbai, INDIA   May 2023
Khoury College of Computer Sciences
Bachelor of Technology in Information Technology,   GPA: 8.23/10
Related courses: Programming with Python, Analysis of Algorithms, Data Structures, Object Oriented Programming, Cloud Computing, Web Development.

TECHNICAL KNOWLEDGE

Languages:	Python, JavaScript, Java, C, C++, JavaScript.
Databases:	MySQL, MongoDB.
Web technologies:	HTML, CSS, PHP, React, Node, Express, Django, Flask.

WORK EXPERIENCE

K.J. Somaiya College of Engineering, Mumbai, India   Feb 2022 - April 2022
DL-OCR Intern
- Led a group of two interns, which recognized the number of food grains present in an uploaded image.
- Implemented object detection methods such as contour detection, gray-scaling, and watershed algorithm &created a web portal for users to upload images and connected it to the backend.

GoPillz, Delhi, India   June 2021 - August 2021
Full-Stack Development Intern
- Upscaled the performance of the website using HTML, CSS, PHP, JavaScript.
- Communicated with the team manager to understand requirements and deliver as per set expectations.
- Executed meticulous automated tests in line with best industry practices.

PROJECTS

Personal Font Generation, Recurrent Neural Network Model   Aug 2022 – Apr 2023
- Created an algorithm using recurrent neural networks to generate sequences used togenerate personalized user font. Implemented features such as speech-to-text conversion in it. Constructing a web application having linked the user interface with backend using Django.

Second-hand car price prediction system, Regression Model   Feb 2022 – Apr 2022
- Developed a second-hand car price prediction system by web scraping data from the CarWale website to get information about multiple parameters and using regression models.