

Yash Gupta

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EDUCATION

BTech. Computer Science Engineering
SHIV NADAR UNIVERSITY (SNU)

Uttar Pradesh, India | 2020 - 2024

WORK EXPERIENCE

MAGICPIN | SDE INTERN

Gurugram, Haryana | May 2022 – Aug 2022

- SDE Intern at Magicpin (Discovery Technology Team): Engaged in Data Crawling and Parsing, extracting product information from major brands like Nnnow, Nike, and more.
- Web Crawling with Python: Applied Python scripts for data collection enhancing efficiency and automation.
- Data Pipeline with Docker and Kubernetes: Assisted in deploying and optimizing data processing using Docker and Kubernetes.

NATIONAL UNIVERSITY OF SINGAPORE | SUMMER RESEARCH INTERN

Singapore | June 2022

- Interned under National University of Singapore and Hewlett Packard Enterprise.
- Explored Data Analytics with Deep Learning and Cloud Computing.
- Group Research Project: AI-Generated Fashion Design with Neural Style Transfer(NST) and Generative Adversarial Networks (GANs)

PROJECTS

AI-GENERATED FASHION DESIGN WITH NST AND GANS 

PYTHON, TENSORFLOW, GANS, NST

An innovative AI-driven fashion design application

- Leveraged NST and GANs to automate fashion design, merging artistic styles into unique patterns.
- Crafted algorithms for efficient, innovative pattern generation with advanced image processing.
- Streamlined fashion design process, reducing costs and advancing digital fashion applications.
- Expanded design creativity by blending varied artistic styles in trendsetting apparel.

E-COMMERCE PLATFORM 

NEXT.JS, REACT, TAILWIND, MONGODB, AND STRIPE

A user-friendly e-commerce site with Stripe integration for secure and fast checkout

- Developed an e-commerce platform using Next.js, React, and Tailwind for a seamless user interface and experience.
- Integrated MongoDB for efficient data management and product catalog storage.
- Implemented Stripe for secure and user-friendly payment processing.
- Resulted in a robust, scalable online shopping solution.

EXTRACURRICULAR ACTIVITIES

GOOGLE DEVELOPER STUDENT CLUB | COMPETITIVE PROGRAMMING LEAD

SNU | Jan 2022 – May 2022

- Led Competitive Programming (CP) initiatives as CP Lead in the Google Developer Student Club, organizing coding contests and interactive workshops.
- Developed comprehensive CP materials and problem sets, enhancing learning resources for club members.
- Taught competitive programming techniques, fostering skill development among club participants.

SKILLS

Languages: C++, Python, Java, JavaScript

Lib and Frameworks: React.js, Node.js, Express.js, Next.js

Databases: MongoDB, MySQL