DHAIRYA VARSHNEY

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EDUCATION

Course	Year	Institution	CGPA/Percentage
B.Tech (Information Technology)	2019-Present	Delhi Technological University(2019-23)	9.30 CGPA
AISSCE(Class 12)	2018	D.A.V. Public School, Pushpanjali Enclave	93.40 %
AISSCE(Class 10)	2016	D.A.V. Public School, Pushpanjali Enclave	9.60 CGPA

INTERNSHIPS / WORKING EXPERIENCE

1. Data and Strategy Unit, DARPG, New Delhi — [Full Stack Intern](#)   June 2022 - Present
- Designed Wireframe on Figma and built the UI for Performance Monitoring Dashboard of Grievance Officers.
- Developed interactive elements to the Dashboard charts using jQuery and jQuery-UI libraries.
- Worked with **Ajax and REST API** to generate JSON responses from the DB for the Performance Dashboard.
- Facilitated PG Form Extraction via Python Automation to supply questions to the PG WhatsApp chatbot.

2. Depute, New Delhi — [Full Stack Intern](#) (Django Web-app)   Feb 2022 - May 2022
- Crafted UI design on Figma by comparing 10+ players in the HR and Outsourcing industry.
- Built Front-End with Bootstrap to interact with its users(Corporates and Jobseekers).
- Created Back-End in Model-View-Controller Architecture using Django, and Database in MySQL.
- Deployed the app on a Linux Cloud server(Digital Ocean) to facilitate scalability at a later stage. ([depute.in](#))

PROJECTS

1. Sugriva (Hiring Management Solution for Solopreneurs) — ReactJs+Redux, NodeJs ([GitHub](#))
- Full Stack app with 2 distinct views - **Recruiter View & Candidate View** for efficient interaction.
- **Built-in Video Interview** feature using **Socket.io** and **PeerJS** enables smooth and real-time video interviews.
- Leveraged Socket.io for **Text Chat** for message exchange during Interview.
- Developed ExpressJs server for handling Auth+Form submission APIs & concurrent Socket.io events+callbacks.
- Implemented **Multi-Step Forms** in ReactJs to collect information from Candidates conveniently.
- Leveraged **MongoDB** database to store and manage candidate and interview data securely.
- Implemented **Protected Routes** to ensure authenticated and authorized access to the application.

2. Data Scraping Projects — Python
- Created Python script utilizing the **YouTube Data API to fetch comments** from Journalists' prime show videos for unsupervised sentiment analysis and **Journalist Ranking**. ([GitHub](#))
- Utilized **Twitter API v2 to fetch Hindi tweets** with hashtags related to Adani & Hinderburg, training a **Hindi language-based sentiment classifier**. ([GitHub](#))
- Devised a **CLI app** to check keyword-based ranking and page load speed of webpage utilizing web scraping of Google SERPs. ([GitHub](#))

3. Micro Blog App — Flickr 8K Dataset ([GitHub](#))
- Full Stack Micro-Blogging App with CRUD operations on Posts by Users, and Anonymous Commenting.
- Added functionality of **Automatic Caption Generation** for the images fulfilled by the Pre-trained RNN Model.
- Crafted the User Interface in HTML, CSS(Bootstrap), and Backend in Django for smooth integration with the Trained Model.

ACHIEVEMENTS

- **Competed in 600+ Questions on Leetcode with a Daily Streak of 300+ days and a Contest Rating of 1501.**
- **Attended Urban Company on-Campus BootCamp series & won Exclusive Goodies.**

SKILLS

- **Programming/Tools & Technologies:** Javascript, jQuery, ReactJs with Redux, ExpressJs, HTML, CSS, C++, Python-Django, Linux, Git, Google Colab, Jupyter Notebook, BeautifulSoup, Selenium, Figma, WordPress.

[Supporting Documents](#)