

# VINIT GUPTA

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## EDUCATION

Haldia Institute of Technology

Bachelor of Technology in Computer Science - 9.26

Haldia, West Bengal

Jul 2023

## WORK EXPERIENCE

Uolo Edtech

SDE Intern

Gurgaon, Haryana

Apr 2023 - Jul 2023

- Created **efficient API data logic** for seamless **conversion of JSON to structured class-based data**, enhancing the user experience in a Teaching and Learning app.
- Revamped OTP screen and Ledger section using **Flutter and BLOC pattern**, effectively managing states and handling errors, success, and loading scenarios.
- Resolved **data persistence issue in Web View** sections by employing local storage and argument handling, ensuring **consistent data** display even after page reloads.

Tablt

SDE Intern

Remote, India

Aug 2021 - Feb 2022

- Improved frontend of **e-commerce platform**, including cart system, coupon system and home page with image upload functionality.
- Optimized codebase to ensure scalability and **reduce page loading time by 25%**.
- Redesigned **prescription upload feature** to be more **user-friendly** and intuitive which led to an increase of **15% in repeat customers**.

Uptone

Backend Development Intern

Remote, USA

Apr 2021 - Jul 2021

- Spearheaded **implementation of secure authentication & authorization system** using tokens to protect user data, reducing security risks by 75%.
- Integrated **image upload system with Amazon Web Services (AWS)** storage bucket, increasing scalability and reliability of the application by 50%.
- Used **Bcrypt password hashing**, tokenization of user authentication systems, and MongoDB to **validate users**.

## PROJECT EXPERIENCE

Lynkit - Typescript based URL Shortener

NodeJS, ReactJS, Tailwind, Redis, MongoDB

- Developed and implemented a **scalable URL shortener application** using NodeJS, ExpressJS, and MongoDB.
- Utilized ReactJS, TailwindCSS, React Router, and React Query to create an intuitive user interface for the Lynkit web application
- Utilized **Redis-based caching for link storage**, prioritizing cached links based on click counts to **improve response times** and enhance overall user experience.
- Implemented a comprehensive **user authentication** system using **JWT tokens and custom middleware**, reducing unauthorized access attempts and ensuring secure API routes.

Pigshell - Image Manipulator

ReactJS, CSS, Firebase, Redux

- Image/video filter application created using **ReactJS with Javascript and CSS**. Converts custom images and live video into a **pixel-based media using Canvas functions**.
- Users can create account and access their media from multiple devices after **Authentication**.
- Integrated a **Live Video Filter** feature that allows users to create videos with **Pixel Effects**.

Moviefling

Movie and TV Series searching app - ReactJS, CSS

- Fetches data from the **TMDB API** and displays in a **Paginated UI** with **custom page** for each movie/series with more data.
- Special Feature: Allows users to search for **watch provider based on their country**

## SKILLS & INTERESTS

**Languages:** Javascript, Java, HTML, CSS, MySQL

**Tools/Frameworks:** ReactJS, NodeJS, MongoDB, Git, GitHub, Redux, VueJS, Firebase, TailwindCSS

## ACHIEVEMENTS

- Actively write technical blogs on **DevTo** with **30K+ views** and **2000+ followers**
- 500+ questions solved on **Leetcode** with best **Contest Rating of 1614**.
- Pigshell project selected in **Top 50** selected in **Appwrite Dev Hackathon** among 150+ submissions.
- **2nd position** in video creation event in college.