



SHIVANSH SHUKLA

Course : **B.E. (Hons.)**, Electronics & Communication, 2024

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CGPA : 8.27



ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	SCIENCE	KV IIT Powai	CBSE	96 %	2020
CLASS X		KV Noida	CBSE	95.2 %	2018

Subjects / Electives	DSA, OOPS, DBMS
Technical Proficiency	Python, C++, API Development, Django REST, Django, Git, Github, SQL, JavaScript, React.js

SUMMER INTERNSHIP / WORK EXPERIENCE

Software Developer Intern, Reliance Jio Made a query answering service which can be used to make conversational bots. <ul style="list-style-type: none">Selected and trained a BERT DL model, made an API around it using Flask, and integrated it with RabbitMQ.Containerized using Docker and used Kubernetes to orchestrate the deployment and scaling of this container. Link: GitHub	May 2022 - Jul 2022
Associate Software Developer, Forevv Forevv is an app that helps users store and relive their most cherished memories. <ul style="list-style-type: none">Built the backend from scratch using Django REST Framework. Created a custom authentication system using Twilio's services.Worked in close touch with the project manager to select ambitious but realistic milestones and delivered on time.The startup gained recognition from organisations such as NASSCOM (Govt. of India), PIEDS (BITS Pilani) and TIDE 2.0 (MeitY).	Sep 2021 - Jan 2022

PROJECTS

AniLite - Web Development AniLite is a full stack IMDb like website, but for anime. <ul style="list-style-type: none">Users can log in, view anime by genre or rating, and subscribe to the mailing list of an anime to receive updates about new episodes via mail. Admins have the option to schedule emails.The backend is built using Django REST, Redis, and Celery, and the frontend uses ReactJS and Redux.Since Django is an object-oriented framework and the database is PostgreSQL, OOPS and DBMS concepts were practically employed. Links: GitHub , Live Demo	May 2020 - Present
Algorithm Visualizer - Web Development A ReactJS web app to visualize some famous algorithms taught in DSA courses. Users can choose among available algorithms, see their code in the available languages, and see a visualisation of how they work. Link: GitHub , Live Demo	Jun 2022 - Present

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Algorithmic Toolbox	Coursera	Dynamic Programming, Greedy Algorithms, Sorting.
Data Structures	Coursera	Linked Lists, Stacks, Trees, Heaps, Disjoint Sets.
Algorithms on Graphs	Coursera	Types of Graphs and various associated algorithms.

CONFERENCES AND WORKSHOPS

Workshop on Version Control Organized by: CRUX: The Computing Club Date: Jul 2022

VOLUNTEER EXPERIENCE

CRUX: The Computing Club - Role: Member Cause: Science and Technology Mentored around 500 students over 2 months on Python and Web Development.	Feb 2022 - Present
Google Developer Student Clubs - Role: Member Cause: Science and Technology Worked for the betterment of technical culture on campus.	Feb 2022 - Present
Department of Professional Events - Role: Member Cause: Arts and Culture Worked as part of the organizing committee for a Orbe Novo, a 5 day fest.	Apr 2021 - Present
SmartCampus - Role: Member Cause: Science and Technology Contributed to the backend of the SmartCampus app, a service used by students on campus to order food cashlessly.	Mar 2022 - Present