Yash Kumar

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I am a highly motivated student practicing web development and data science. I have worked on many projects with ReactJS, NextJS and SCSS. I am also into Flask development and currently working on a music streaming app as a side project.

EXPERIENCE

HEAD OF TECHNICAL SERVICES

DEVABHASHA SOCIETY IITM

June 2023 - Sep 2023

- Designed and developed Society's website using NextJS, React and SCSS.
- Taught basic web development to colleagues.
- + Used Vercel and Cloudflare for development.

TECHNICAL EXECUTIVE

DEVABHASHA SOCIETY IITM

April 2023 - Sep 2023

+ Helped manage Society's YT streams and design of website

EDUCATION

GRADE 12 CBSE

July 2022

BS DATA SCIENCE IIT MADRAS

Sep 2026

- Pursuing a Data Science degree including courses on Web Development, Mathematics and App Development
- Current courses include Python Data Structure, DBMS, Business Data Management and Application Development

SKILLS

- ReactJS
- NextJS
- SCSS/SASS/CSS
- Python
- ◆ Git
- → Data Structure and Algorithm

RECENT PROJECTS

DEVBHASHA WEBSITE

Technologies Used

https://devabhasha.vercel.app/

Next JS, SCSS, JavaScript

What has been achieved:

- → Blogging functionality
- + Landing Page
- Calendar and Social Integrations

Things Learned:

- → Building and Querying APIs
- **→** JSON
- → Deploying to Vercel

PERSONAL WEBSITE

Technologies Used

https://me.yashkc.com/

ReactJS, CSS, HTML

What has been achieved:

- + Landing Page
- + Good Design
- + CSS Animations
- + Responsive Design

Things Learned:

- + This was my first project. So, I learned a lot from this
- CSS Basics
- → ReactJS Components
- Media Query

MESHCOLLIDER

Technologies Used

NextJS, SCSS, Vercel

MeshCollider is a game job board that I started developing in July 2022. The website uses a simple design and makes use of advanced JavaScript features.

What has been achieved:

Search Functionality

https://www.meshcollider.com/

- → Blogging
- Multi Page Design and APIs

Things Learned:

- Fuzzy Search
- Building APIs
- → Performance Optimizations

FLASK MUSIC

Technologies Used

Under development

Python, Flask, Jinja2, CSS

What has been achieved:

- Playing Songs
- → CRUD on Songs, Lyrics and Albums
- Dedicated Pages for Songs, Albums

Things Learned:

- → Jinja Templating Engine
- → HTML Web Audio API
- + Flask

SHORTIER

Technologies Used

Python, pip

https://pypi.org/project/shortier/

Shortier is a CLI tool that can used to shorten links. It supports 6 different providers including:

- + Chilp.it
- + Clck.ru
- + Da.gd
- + Is.gd
- + Os.db
- **→** Tinyurl

What has been achieved:

→ Shortening Links

Things Learned:

- Classes and Functions
- Executing shell commands from Python scripts

Thanks for Reading
Have a Good Day