

SAURABH DAVDA

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Education

GLS University

Bachelor of Technology in Computer Science Engineering

Sep. 2022 – May 2026

Ahmedabad, Gujarat

Coursework

- Data Structures
- Algorithms
- Object Oriented Programming
- Operating system
- Database Management
- Artificial Intelligence
- Computer Networks
- Systems Programming
- Computer Architecture

Experience

Soven Developer, UK

Remote Frontend Web Developer Intern

October 2023 – November 2023

Ahmedabad, Gujarat

- Frontend Web development - wrote and reviewed code of website using HTML5, CSS3, JS, ThreeJs and responsiveness.
- Mentored one intern in his projects and tasks fostering his personal and professional development in the field of technology

Projects

OrionGate | *ReactJS, ExpressJS, NodeJS, Typescript, ChartJS, MetaMask*

January 2024

- Developed a real-time crypto platform which displays crypto coins and a tradebot which can only be accessed by user if user has authenticated with Metamask
- Crypto coins list are fetched from coingecko api and ChartJS is used to display animated chart
- Tradebot is coded in typescript with math based on arbitrage method
- Works with comparing the three crypto currencies and opting for maximum profit

URL Shortner | *ExpressJS, NodeJS*

February 2024

- NodeJS backend project that shortens the URL just like Bitly.

Rocket | *Javascript*

June 2024

- Rocket is a git like version control system with limited capabilities

Shape Detector | *Python, OpenCV, numpy, matplotlib*

July 2024

- Shape Detector detects the shape present in the photo to be detected
- After it detects the shape it colors different shapes with specific color and find's center of that shape and writes the name of the shape it detected on image

Profanity API | *Typescript, HonoJS, Upstash, Cloudflare*

June 2024

- Profanity API is an api that checks profanity of words present in the text
- It is trained on some text and vector database is used for it and cloudflare workers, wrangler
- You can test it by using postman visiting <https://profanitycheckapi.saurabhdavda7799.workers.dev/> and passing message with profanity containing words

Technical Skills

Languages: C, C++, Python, Java, HTML/CSS, JavaScript, SQL

Web development: HTML/CSS, JavaScript, ReactJS, TailwindCSS, Bootstrap, ExpressJS, NodeJS, ThreeJS, MongoDB

Machine Learning: Numpy, Pandas, Matplotlib, Seaborn, Scikit-Learn, Pytorch

Developer Tools: VS Code, Eclipse

Technologies: Linux, Postman, GitHub, OpenCV, Google Colaboratory, Jupyter Notebook

Achievements

CyberShadez - Techathon Computational Intelligence

January-2024

1st

GLS University

- Achieved First position in developing a product named OrionGate that i have mentioned in my project section