

Shrut Sureja

Marwadi University(NAAC+)
Bachelor of Technology Computer Engineering

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GitHub Profile
LinkedIn Profile

Career Objective

Highly motivated Software Development student seeking an internship to gain experience in backend development. Particularly interested in leveraging my skills for building scalable and robust applications. Additionally, I'm fascinated by the potential of Large Language Models and eager to learn more about their development.

Academic Credentials

- **Bachelor of Technology in Computer Engineering** 2021-25
Marwadi Univesity, Rajkot CGPA: 9.22
- **Higher Secondary Education** 2020-21
Krishna International School, Rajkot per: 84.4%

Experience

- **Web Developer Intern** March 24 - Ongoing
Cygner Technolabs Pvt. Ltd. Rajkot, Gujarat
 - Learning to develop full-stack applications using the MERN stack.
 - Currently assigned to build an e-commerce website using Next.js and ExpressJS.

Projects

- **Maze Game (GitHub) (Live)** Jan 24 - Ongoing
 - Created interactive maze visualization using Hunt and Kill, Recursive Backtracking algorithms, even allowing users to play the game.
 - Technology Used: Reactjs, Canvas, NodeJS, ExpressJS, Hono.
- **Cant Stop The Music (GitHub)** Feb 24 - Ongoing
 - Developed a NodeJS application to fetch Spotify playlist and download the music.
 - Technology Used: NodeJS, Spotify Web API, ytsearch.js, ytdl-core.
- **BharatShamikshak (GitHub)** Dec 23 - Ongoing
 - LLM based application which lets users chat, search and explore documents with LLM.
 - Gives multi-level access to users, team leaders, technical team and admin, with different sets of features to each.
 - Technology Used: ReactJS, tailwind-CSS, Flask, Langchain, LlamaCpp, ChromaDB, Open Source LLMs.

Technical Skills

Programming Languages: C, C++, Typescript, Java
Frameworks : NodeJS, ExpressJS, Hono, TailwindCSS
Databases: MySQL, MongoDB
Dev Tools: VScode, Git, Github, Postman, GitButler

Scripting Languages: Javascript, Python
Libraries : C++ STL, ReactJs, Langchain,
Coding Platform: Leetcode([Link](#)), Codeforces([Link](#)),
Codechef([Link](#))

Course Work

Data Structures	Database Management
Web Development	Computer Networks
Computer Networks	Problem-solving
Object Oriented Programming	

Non Technical Skills

Communication	Teamwork
Problem-Solving	Leadership
Computer Networks	Problem-solving
Time Management	Analysis

Certifications

Geeks For Geeks Campus Ambassador
Participation in Hackoverflow 1.0

Operating System (Cisco networking Academy)
Participation in SSIP Gujarat Hackathon

Interests

Technical area: Backend Development and Large Language Models.
Non Technical area: Formula One, Animes.