

VINAYKUMAR ZINE

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Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR

Jul 2020 - Jun 2024

Bachelors of Technology in Electronics and Communication and Engineering

Rajiv Gandhi Arts and Science Jr. Collag, SINDAKHED RAJA

Jun 2019 – Jun 2020

HSC (81.69%)

Technical Skills

Programming Languages: C++, C, Javascript, HTML, CSS, Python

Web Technologies: ReactJs, NodeJs, Mysql, Git, Github.

Software Tools: VScode, Linux, Windows, macOS, XAMP.

Course Work: Datastructures and Algorithm(DSA), Operating Systems(OS), Computer Networks(CN), Computer Architecture and Organization(CAO).

Soft Skills: Critical Thinking, Problem-Solving, Patience, Communication, Team Collaboration.

Projects

Portfolio Website | Vscode, [link](#), [github](#)

- Developed a responsive personal portfolio using React.js.
- Implemented a user-friendly multi-page layout for effective content organization. Demonstrated proficiency in creating a fully responsive design for optimal user experience.
- Successfully deployed the project on Vercel, showcasing deployment and hosting skills.

ReflexSetter Game | Vscode [github](#)

- Developed an interactive game, "Reflex Setter," designed to enhance reflexes through mouse pointer interactions.
- Utilized HTML, CSS, and JavaScript to create an engaging and dynamic gaming experience.
- Leveraged the Document Object Model (DOM) to manipulate and dynamically update the game elements. Demonstrated proficiency in front-end technologies, including CSS for styling and HTML for structuring the game interface.
- Successfully implemented a game mechanism aimed at improving reflexes through mouse interactions. Gathered user feedback to iteratively enhance the game's design and responsiveness

Carzone Analysis | Vscode, Jupiter Notebook [github](#)

- Developed 'Carzone Analysis', a data-driven application using Python, harnessing the power of libraries like Pandas, Numpy, Matplotlib, and gTTS.
- Enabled customers to make informed decisions by providing comparative insights into car features such as price, engine power, and mileage.
- Furnished users with insights into regional preferences, revealing the most popular car companies in their area.
- Deployed the application on GitHub Pages, making it publicly accessible and inviting collaborative contributions.

CERTIFICATION

- Image Processing Onramp [link](#)
- Signal Processing Onramp [link](#)

ACHIEVEMENTS

- Solved 150+ question across the platforms such as: codechef, leetcode and gfg.
Leetcode profile: [link](#)
Gfg profile: [link](#)
Codechef profile: [link](#)
- Secured a gold medal in powerlifting at the prestigious Inter-IIIT Sports Meet, demonstrating dedication and peak physical prowess.

VOLUNTEER WORK

- Served as a key member of the photography and video editing team for "Abhivyakti," the college's premier cultural festival, contributing to its visual storytelling and branding.
- Was a part of tree plantation campaign in college
- Planted 100+ trees on hills behind my village.