

VINAYKUMAR ZINE

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Education

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, NAGPUR <i>Bachelors of Technology in Electronics and Communication and Engineering</i>	Jul 2020 - Jun 2024
Rajiv Gandhi Arts and Science Jr. Collag, SINDAKHED RAJA <i>HSC (81.69%)</i>	Jun 2019 – Jun 2020
Mahatma Jyotiba Fule High School, TULJAPUR <i>SSC (87%)</i>	Jun 2018 – Jun 2019

Technical Skills

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

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

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

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

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

Projects

VizneerPedia | Vscode, [git](#)

- Built a responsive social media platform supporting user registration, image posting, likes, comments, and friend management.
- Implemented theme-switching (Dark Light modes) for enhanced UX.
- Frontend: Developed with ReactJS; integrated Formik, Yup, Redux Toolkit, Redux Persist, and React Dropzone.
- Backend: Utilized ExpressJS on NodeJS, MongoDB with Mongoose, JWT authentication, and Multer for file uploads.

Car Website | Vscode [git](#)

- Developed a high-fidelity Tesla Clone web application, leveraging ReactJS, HTML, CSS, and Redux for a seamless user experience.
- Designed and integrated intuitive UI components such as a sidebar menu and header menu to enhance navigation and user interaction
- Enhanced user engagement by incorporating dynamic button animations utilizing CSS keyframes.
- Deployed the web application on GitHub Pages, promoting transparent development and offering public access for feedback and collaboration.

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

- 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.