

SHWET KHENI

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Education

Institute of Technology, Nirma University, India
B.tech in Computer Science and Engineering (Major)
Minor in Cyber Physical System (CPS);
Allen career institute, Surat, India
Joint Entrance Examination (JEE) Preparation

CGPA: 8.38 (current)
2022 - 2026 (expected)
Percentile: 98.25
2020 - 2022

Skills Summary

- **Languages:** CPP, Java Script, Python, Java, SQL
- **Frameworks:** React.js, Tailwind, Django, Bootstrap, MongoDB, Node.js, Express.js, jQuery
- **Tools:** Git, MySQL, Logisim, Cisco, Matlab, Figma, Docker
- **Platforms:** Google Colab, Jupyter Notebook, Visual Studio Code
- **Soft Skills:** Teamwork and Collaboration, Adaptability, Work Ethic

Projects

- Fast Food Website** | [LINK](#) *Html / Java Script / css / express.js*
- Mc'Donalds clone website with html, css, java script and backend routing with express.js.
 - Added Scrolling Animation for Better User Experience.
- Credit Card Fraud Detection Website** | [LINK](#) *Flask / gsap / Machine Learning*
- Credit card fraud detection system of large dataset with Machine learning using framework flask and excellent user experience with css and Gsap library.
 - Used Java Script library Gsap and Swiper for loading Screen and carousel slide.
- Anime Website** | [LINK](#) *Html / Java Script / CSS*
- Anime website with html, css, js provides excellent user experience.
 - SnowFlake effect and Dark mode option added for more versatile experience.
- ICE-Wale Website** | [LINK](#) *Django / SQLite*
- Django-based web application designed to showcase templates, static files, and basic project structure and usage of database.
 - Users can add their favorite items to customizable lists connected to a database, allowing them to manage and manipulate the lists as needed.
- Weather Website** | [LINK](#) *React / Vite*
- This React-based weather app features a search-enabled header, and integration with the OpenWeatherMap API with Axios.
 - It displays real-time weather for searched city and some predefined city.
- Praman App** | [LINK](#) *Android Studio / Java*
- App for temperature, length, and mass conversions using Java and XML with Android studio.
- Farmer Management System** | [LINK](#) *Python / SQL*
- Database created with 5 interconnected tables for Farmers and integrated with frontend using Python. Tried to make it as close to reality as possible.
- Machine Learning practicals** | [LINK](#) *Python / Machine Learning*
- Algorithms like Decision Trees, Support Vector Classifiers, Naive Bayes, and K-Means are implemented using sci-kit. Gradient Descent and L1-L2 regularization has been implemented from scratch.

Work Experience

- Disable Care Drushtikon Foundation, Surat, India** → *July 2023*
- Successfully contributed to community service projects with Disable Care Drushtikon Foundation, including organizing blood donation camps, conducting surveys, and assisting in events for people with disabilities.
 - Engaged in educational activities with Vivek Vihar Value Education, teaching underprivileged children math, language skills, and general knowledge while fostering interactive learning through games and activities.
 - Promoted NGO initiatives by spreading awareness through digital platforms, collecting feedback from beneficiaries, and encouraging donations to support ongoing social welfare programs.

Certificates

Google AI Essential | [CERTIFICATE](#)

2025

- Earned the Google AI Essentials Certificate, demonstrating a solid foundation in artificial intelligence concepts, tools, and applications.
- Gained hands-on experience in AI frameworks, machine learning workflows, and ethical AI practices through Google-certified training.

Smart India Hackathon | [CERTIFICATE](#)

2024

- Actively participated in the Smart India Hackathon, collaborating with a team to develop innovative solutions for real-world problems.
- Gained hands-on experience in problem-solving, teamwork, and implementing technology-driven ideas under competitive deadlines.

Flipkart GRid 6.0 | [CERTIFICATE](#)

2024

- Participated in Flipkart Grid 6.0, showcasing skills in competitive problem-solving and innovative solution development.
- Tackled industry-relevant challenges, enhancing expertise in technology and strategic thinking.