

AMOL PALIWAL

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EDUCATION

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- **Acropolis Institute of Technology and Research** Indore (M.P.), India
B.Tech. in Computer Science and Technology; CGPA:9.39 Aug. 2019 – June. 2023
 - **Raghuwansh Public School** Sendhwa (M.P), India
Senior Secondary Examination; Percentage: 94.6% 2017 – 2019

INTERNSHIPS

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- **SSN College Of Engineering, Chennai** (Certificate) May 2021- June 2021
 - Worked on development of platform/game for neurological disordered children.
 - **Tools/Library used:** - Python, OpenCV, Mediapipe, PyAutoGUI, Pygame.
 - Games/apps made: -
 1. **Air Canvas:** - To draw on the screen just by moving index finger, no touch-based interaction using webcam, used Mediapipe and OpenCV module. Has functions to change color, erase, and clear canvas. ([GitHub-Link](#))
 2. **Space Invaders:** -used Pygame, Mediapipe, and OpenCV module. Users can control a spaceship and can fire on enemies by hand movements and gestures. ([GitHub-Link](#))
 3. **Common controller** for all games: - used Pyautogui, Mediapipe, and OpenCV modules. ([GitHub-Link](#))
 - **The Intern Academy** (Certificate) Oct 2021- Nov 2021
 - Did ETL[**Extract-Transform-Load**] on Amazon dataset.
 - To find Sales-trend -> month wise, year wise, yearly month wise. Also, find key metrics and factors and show the meaningful relationships between attributes.
 - Did Data cleansing and Data visualization.
 - **Tools/Libraries used** - Python, NumPy, Pandas, Matplotlib, Seaborn. ([GitHub-Link](#))

TRAINING

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- **Walkover Web Solutions, Indore** Sep 2021 - Nov 2021
 - A 6-week Training which involves training on Git, GitHub, HTML, CSS, DBMS, QA Testing, Cloud, AWS.
 - Built a personal portfolio using HTML, CSS.
 - ([Live-site-link](#)) ([GitHub-Link](#)) ([Certificate](#))

PROJECTS

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- **Travel Mate:** ([live-website-link](#)) Jan 2022 - Mar 2022
 - A Webapp in which user can see Hotels, Restraunts and Attractions using google Maps and a Beautiful UI.
 - Layout consists of Live map and cards with details.
 - Implemented a fully functional **search bar**.
 - Implemented **filter** option to filter data according to ratings and category.
 - **Tools**-ReactJs, HTML, CSS, Material, APIs-TripAdvisor, Openweather, Maps, Places, Geolocation.
 - ([GitHub-Link](#))

- **Zero Origins** ([live-website-link](#)) Jan 2021- Feb 2021
 - A website to sell 100% ecofriendly products.
 - Tools: -HTML, CSS. ([GitHub-Link](#))
- **Blogging Website** ([live-website-link](#)) Jul 2021- Aug 2021
 - A blogging website for information about the latest technologies and inventions.
 - Tools: -HTML, CSS. ([GitHub-Link](#))

ACHIEVEMENTS

- Highest Rating of **1668 (3-star)** on CodeChef. ([Profile](#))
- Gate Qualified(rank-8028)
- Participated in Google Cloud Learn and Earn challenge and 30 days of google cloud challenge and received goodies too.

SKILLS

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|---------------------|------------------------------------|
| • C++, Java, Python | • HTML5, CSS3, JavaScript, ReactJS |
| • Git, GitHub | • SQL |

EXTRACURRICULAR ACTIVITIES

- Student member of departmental webinar organizing committee and organized various webinars.
- Volunteered Cultural Fest - ARDOR2020.
- Student Editor of CSIT Department Magazine-VoICE.