Kedar Pandya

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Education

University of Windsor	January 2024 - Present
Master of Applied Computing	*Windsor, Ontario, Canada*

Ganpat University	June 2019 - June 2023
Bachelor of Technology in Information and Communication Technology, CGPA: 9.30	*Mehsana, Gujarat, India*

Technical Skills

Programming Languages: Python, C, C++, ReactJS, HTML/CSS, JavaScript, SQL

Cloud Technologies: AWS, Azure

Tools: JIRA, Salesforce

Technologies/Frameworks:: GitHub, Django, tailwind CSS

Data Visualization Tools: Tableau, Power BI

OS: UNIX(MAC, Linux), Windows

Concepts: Data Structures and Algorithms, Advanced Software Engineering, Advanced Computing Concepts, Advanced Database Topics, Advanced System Programming

Soft Skills

Problem-Solving, Team Collaboration, Communication, Initiative, Adaptability, Leadership, Analytical Thinking, Time Management, Strategic Planning, Performance Improvement, Strategy Formulation, Training

Internship/Work-Experience

Trend Micro India — January 2023 - October 2023
CUSTOMER SUCCESS ENGINEER — *Trend Micro*

- Led implementation and support for Trend Micro's Endpoint Security and Network Defence products including Apex One and Apex Central.
- Achieved Level-3 Certification in Apex One, demonstrating highest proficiency.
- Collaborated with clients to troubleshoot and optimize security solutions, ensuring high customer satisfaction.

Projects

Marine-Bot Analyst | *Python, Flask, MATLAB, IoT, JavaScript* — January 2024 - April 2024

- Developed an integrated solution for real-time underwater object analysis using autonomous rovers, boosting data collection efficiency by 50%.
- Created a web dashboard for data visualization and control using Flask.
- Implemented ML models and IoT for real-time sensor data analysis, increasing analysis accuracy by 75%.
- Utilized MATLAB for creating autonomous navigation controllers.
- Initiated enhancements to system based on testing and user feedback, ensuring continuous improvement.
- Collaborated on mobile app development for sensor data access.

Share Me (Social media web app) | *ReactJS, Sanity* — January 2023 - March 2023

- Built a social media platform enabling user authentication via Google, and post-sharing functionalities

- Integrated backend using Sanity, advancing data management and user interaction, reducing data retrieval time by 40%.

- Improved app performance by fine-tuning React components, resulting in a 15% faster user interface.

E-commerce web application | *Python, Django, HTML, Bootstraps, Sqlite3*   June 2022 - August 2022
- Developed a dynamic e-commerce platform with a comprehensive admin panel for product management.
- Implemented user authentication, order tracking, and a robust database, improving transaction efficiency by 30%.
- Enhanced performance by adjusting database queries, reducing page load times by 20%.

Leadership / Extracurricular

Student Placement Team   September 2021 - December 2023
Coordinator   *Ganpat University*
- Organized and coordinated campus recruitment drives, facilitating over 70 company visits and ensuring placements for more than 250 students.

Hackathon   September 2022 - September 2022
Team Leader   *Ganpat University*
- Led team in the Azadi ka Amrit Mahotsav hackathon, developing a Student Lifecycle management system web application.
- Coordinated project tasks, ensuring given project was completed within 48 hours and met all hackathon requirements.