

NISHANT JOSHI

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OBJECTIVE

Enthusiastic upcoming computer science graduate seeking an opportunity in the field of software development where I can utilize my knowledge and skills to gain practical experience and contribute to the development of real time problem solutions.

EDUCATION

New Jersey Institute of Technology

Newark, NJ

Bachelor of Science in Computer Science | Minor in Data Analytics

Expected Graduation: December 2024

Related Courses: Artificial Intelligence | Machine Learning | Data Science & Visualization | Data Structure & Algorithm

SKILLS

Soft Skills: Problem Solving | Analytical Thinking | Communication | Supervision and Leadership | Project Management | Adaptability

Programming Skills: Python | Django | JavaScript | React JS | React Native | Mern Stack | Java | C++ | C# | C | HTML | Bash | SQL

Tech Tools: NLP Models | Google cloud SQL | MySQL | Oracle DB | MongoDB | Git | Linux | Docker | WordPress

PROFESSIONAL EXPERIENCE

NJIT Career Development Services

Newark, NJ

Full-Stack Development Intern

January 2024 - Present

- Developed 5+ software applications, improving efficiency by 40%, enhancing collaboration, & reducing manual work in the department
- Engineered an automation tool with Python and machine learning, achieving 90% accuracy in streamlining data processing workflows
- Designed the NJIT Hiring Outcomes Tracker with Node.js, Express, and PostgreSQL, delivering a high-performance web application that cut processing time by 55%

Peer Advisor

March 2023 - December 2023

- Provided mentorship and guidance to over 25 job seekers through resume reviews, interview preparation, and CDS tutorials
- Enhanced professional networks through targeted communication, event promotion, and championing CDS services via volunteering
- Advanced student career trajectories by endorsing CDS services, strengthening their future career opportunities

PROJECTS

DubBuddy

- Designed front end using HTML and CSS, integrated with a FastAPI server, and encapsulated in Docker containers for efficiency
- Incorporated OpenAI Whisper, TTS, and several Python libraries for efficient audio transcription, translation, and media processing
- Orchestrated a robust AWS deployment using EC2 and S3, ensuring high performance and scalability for the application

MailBlast

- Developed a user-friendly email sender tool using Streamlit, facilitating seamless email personalization and bulk sending
- Integrated Google Console for secure API calls, enabling users to log in with their Google accounts and send emails effortlessly
- Deployed the application online, providing features like contact list uploads, customizable email templates, and PDF attachment

TasteTrail

- Developed a React Native app for generating personalized recipes based on user-input ingredients and dietary preferences
- Embedded restaurant search using phone's GPS location service or ZIP code, filtering by food category and displaying detailed results
- Implemented user reviews system for recipes and restaurants, with data stored in MongoDB and backend built using Express

Carvis

- Architected a user-friendly dashboard with Python, featuring elements like dropdowns and sliders for dynamic data exploration
- Utilized machine learning models and a dataset of over 19,000 entries to provide accurate car price predictions and market analyses
- Enhanced user experience with data filtering and visualization, supporting informed decision-making for buyers and dealers

Truth Unfiltered

- Engineered a custom website using HTML, CSS, and JavaScript, and deployed on GitHub Pages for podcast hosting
- Implemented responsive design principles, utilizing modern web development practices to ensure seamless user experience
- Created a responsive, user-friendly interface, ensuring smooth navigation and engagement with podcast content

Eco Home Gadgets

- Established an eco-friendly e-commerce site for smart home gadgets using Wix, prioritizing sustainability and user experience
- Managed customer and business operations using Google Workspace, enhancing efficiency and service
- Configured Google Cloud SQL for effective inventory and customer data management in the e-commerce platform

LEADERSHIP

- NJIT Student Representative at NJIT Career Development Services Advisory Board
- E-Board Member of NJIT Cricket Club