

Khushi Jain

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Newark,NJ (Willing to relocate)

EDUCATION

- New Jersey Institute of Technology** Newark, New Jersey
Master of Science - Computer Science; GPA: 3.78/4.00
Courses: Operating Systems, Data Structures, Machine Learning, Networking, Databases, Java, Software Project Management
Sept 2022 - May 2024
- Narsee Monjee Insitute of Management Studies** Mumbai, India
Bachelor of Technology - Information Technology; GPA: 3.61/4.00
Courses: Software Engineering, Database Administration, Cloud Computing, Web Systems, Object Oriented Programming
July 2018 - May 2022

SKILLS SUMMARY

- Languages:** JAVA, JavaScript, Python, HTML, CSS, SQL
- Frameworks:** NodeJS, AngularJS, ExpressJS, VueJS, NextJS, TensorFlow, Flask
- Tools:** Docker, GIT, PostgreSQL, MySQL, MongoDB, JIRA, ReactJS, Spring Boot, MS Excel
- Platforms:** Linux, Windows, macOS, AWS
- Certifications:** AWS Cloud Practitioner, Front End Developer(Meta)
- Soft Skills:** Leadership, Teamwork, Communication, Time Management, Decision Making, Detail-Orientded

EXPERIENCE

- CodeSpeedy Technology Pvt. Ltd.** Kolkata, India
Java Developer (Intern)
May 2021 - July 2021
 - Teamwork:** Collaborated in a cross-functional team that used **JIRA and Agile methodology** to provide **efficient source codes/libraries** adherence to object-oriented design principles to enhance the functionality of software solutions catering to end-user needs.
 - Development:** Created interactive games and designed intuitive graphical interfaces using **Swing framework and Java AWT** for enhanced user experiences.
 - Testing:** Conducted rigorous unit testing on **95%** of the codebase, guaranteeing quality alignment with project specifications.

PROFESSIONAL AFFILIATIONS

- New Jersey Institute of Technology** Newark, NJ
Research Assistant (Analyst)
Sept 2023 - Present
 - ATLAS Software:** Leading a collaborative project at CSU, integrating qualitative assessment into research initiatives effectively while making strategic decisions.
- New Jersey Institute of Technology** Newark, NJ
Research Assistant (AR/VR Developer)
Sept 2023 - December 2023
 - Unity Software:** Contributed to the development of a virtual museum application by leveraging **AR/VR** technology, demonstrating creativity and innovation in design implementation.

PROJECTS

- Expense Tracker Web App (Web Development, AWS):** Real-time, intuitive financial management web application for users, enhancing budgeting and expense tracking efficiency. Tech: **MongoDB, NodeJS, ExpressJS, ReactJS(Redux), AWS Amplify, Amazon API Gateway, AWS Lambda** (February '24)
- Website to Mint, Buy and Sell NFTs (Web Development):** Real-time NFT marketplace with an intuitive UI for enhanced user experience, ensuring efficient data management, scalability, and reliability for diverse NFT transactions. Tech: **HTML, CSS, ReactJS, MongoDB** (August '23)
- Disease Detection in Maize Crops using Deep Learning (Machine Learning, Web Development):** Deep learning based model using TensorFlow improving accuracy from 76% to 87%, embedded in a user-friendly web application, enabling precise disease identification for farmers. Tech: **Python, Flask, HTML, CSS** (March '22)
- Attendance Management System Application (Application Development, Android Studio):** Attendance manager application using Android Studio, with real-time synchronization ensuring reliability and scalability, with an 85% user engagement rate. Tech: **JAVA, XML, Firebase** (March '21)
- Grocery Store Website (Web Development):** Created a grocery store website offering a visually appealing interface based on the idea of integrating Amazon for customers to browse and purchase products, manage their carts, and checkout securely. Tech: **HTML, CSS, PHP, MySQL** (September '20)

VOLUNTEER EXPERIENCE

- Guantlet Wrist Project - Meta** New York, NY
Performed cutting edge hand-gesture testing methodologies.
December 2023
- Global Volunteer at AIESEC** Warsaw, Poland
Led cross-cultural community initiatives with strong communication and adaptability.
May 2019 - July 2019