Khushi Jain

LinkedIn: https://www.linkedin.com/in/khushijain26/
Github: https://github.com/khushijain26
Portfolio: https://khushijain.netlify.app

Email: khushijain082@gmail.com
Mobile: +1 (845)-921-5322
Newark,NJ (Willing to relocate)

EDUCATION

New Jersey Institute of Technology   Newark, New Jersey
Master of Science - Computer Science; GPA: 3.78/4.00   *Sept 2022 - May 2024*
Courses: *Operating Systems, Data Structures, Machine Learning, Networking, Databases, Java, Software Project Management*

Narsee Monjee Insitute of Management Studies   Mumbai, India
Bachelor of Technology - Information Technology; GPA: 3.61/4.00   *July 2018 - May 2022*
Courses: *Software Engineering, Database Administration, Cloud Computing, Web Systems, Object Oriented Programming*

SKILLS SUMMARY

- **Languages**: JavaScript, Python, HTML, CSS
- **Frameworks**: NodeJS, ExpressJS, NextJS, TensorFlow, Flask
- **Tools**: Docker, GIT, PostgreSQL, MongoDB, JIRA, ReactJS, Spring Boot
- **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*

- Collaborated in a team of 5 using **JIRA** and **Agile** to enhance software functionality through the development of **object-oriented libraries**, significantly improving solution efficiency and user satisfaction.
- Developed 3 interactive games with intuitive interfaces using **Swing** and **Java AWT**, increasing user engagement by **30%** through enhanced visual and functional features.
- Led the unit testing of **95%** of the codebase, identifying and resolving over 50 critical bugs, which enhanced the project's compliance.

PROFESSIONAL AFFILIATIONS

New Jersey Institute of Technology   Newark, NJ
Research Assistant   *Sept 2023 - Present*

- Lead a team of 6 in a collaborative project with CSU using **ATLAS** software, integrating qualitative assessment techniques that improved research accuracy and informed **strategic decisions**.

New Jersey Institute of Technology   Newark, NJ
Research Assistant   *Sept 2023 - December 2023*

- Contributed to the development of a virtual museum application using **Unity** software for **AR/VR**, focused on enhancing visitor engagement by creating immersive experiences.

PROJECTS

- **To-do Web App:** Engineered a highly responsive and efficient to-do application using **NodeJS**, **React**, and **PostgreSQL**, which facilitated seamless task management and improved user productivity through an intuitive interface and robust backend architecture.
- **Stock Price Prediction Web App:** Developed a sophisticated, real-time stock price prediction web application using **Python** and **Streamlit**, **Prophet** to forecast stock prices up to six years into the future.
- **Expense Tracker Web App:** Engineered a real-time financial management web app using **MongoDB, NodeJS, ExpressJS, and ReactJS(Redux)**, deployed via **AWS Amplify**, focused on enhancing budgeting accuracy and user experience. (February'24)
- **Disease Detection in Maize Crops using Deep Learning:** Created a deep learning model in **TensorFlow** that increased disease detection accuracy in maize from **76% to 87%**, integrated into a Flask web app. (March'22)

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*