

Tanishq Nigam

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EDUCATION

Kalinga Institute of Industrial Technology

Computer Science and Technology, Bachelor of Technology (7.9 CGPA)

Bhubneshwar, Odisha

Sept. 2022 – Ongoing

St. Anselm's Pink City Sr. Sec. School

Intermediate, 83.00%

Matriculation, 86.66%

Jaipur, Rajasthan

May 2008-May 2021

EXPERIENCE

Software Engineer Intern

Compucom Software Ltd.

Apr. 2024 – Jun. 2024

Jaipur, Rajasthan

- Developed a Hotel Management System in Java, improving booking efficiency through streamlined processes.
- Improved error detection in booking and management operations, leading to a 25 percent decrease in manual correction time.

PROJECTS

FileDeliv | Node.js, HTML/CSS, JavaScript(client-side)

July 2024 – Aug 2024

- Created a web-based AI application that boosts developer productivity by automatically generating complete code and file outputs based on user prompts.
- Supported over 10 (more can be easily added) file types, including PDFs, executables, and scripts, for flexible, cross-format file generation tailored to user requests.
- Streamlined file delivery through optimized backend architecture, allowing rapid and efficient response to user prompts.

Winning Team Prediction AI Model | Python, Colab Notebook, Streamlit, scikit-learn

May 2024 – June 2024

- Developed an AI/ML model achieving 86 percent accuracy in predicting IPL winning teams based on historical data and statistical analysis.
- Utilized the Pickle module for efficient model serialization and Streamlit for a user-friendly interface.
- Published on GitHub, fostering collaboration and continuous improvement of the model.

Wordle Game | Java, Java file system, DBMS

Dec 2023 – Jan 2024

- Developed a Wordle game in Java, providing users with an engaging word-guessing experience.
- Implemented efficient Database Management to load and validate word datasets from external sources.
- Showcased on GitHub, enabling open-source contributions and enhancements.

TECHNICAL SKILLS

Languages: Java, Python, C/C++, HTML/CSS, JavaScript

Frameworks: Node.js

Developer Tools: Git, VS Code, MySQL(DBMS)

Libraries: pandas, NumPy, Matplotlib, fs, dotenv, readline, childprocess, path, React.js

Software Practices: Agile Development, Version Control, Test-Driven Development (TDD)

Soft Skills: Quick Learner, Problem Solver, Adaptability, Creativity, Effective Communication, Collaboration

ACHIEVEMENTS

- First prize in General Knowledge Competition by SMART (Seeking Modern Applications for Real Transformation.)
- Gold Medal in 100 meter race.