YASH TIWARY

SUMMARY

- A highly self-independent and reliable individual who works tirelessly towards achieving personal and organizational goals.
- Possessing exceptional adaptability and organizational skills, I am always eager to learn the latest web and software technologies quickly.
- My ability to work effectively both in teams and independently makes me a valuable asset to any organization. With my sights set on becoming a senior full-stack developer and data analyst, I am always pushing myself to reach new heights of excellence.

PROJECTS

Research & Development Project
Researcher & Data Analyst *Jan 2023 - Present*

- Working on combining the Denodo connector along with HIVE to manage static and dynamic data in traffic congestion.
- Comparative study as other two teams work on connecting other tools with HIVE for data analysis.

Capstone Project
Full Stack Developer *Jan 2023 - May 2023*

- Developed a web application, to create blogs that assist students in working toward competitive exams, using react js through VS code.
- The login and sign-up are facilitated with Google authentication along with general profile formation.
- Additional features allow you to bookmark, comment,like and rate blogs.

ISDP-Integrated Software Development Program
Code Developer & Optimizer *Jan 2022 - May 2022*

- Developed an Android application, for making notes, using JAVA through android studio.
- The app allows you to create, edit, and save notes being connected to firebase.
- It also has a password generator while creating your profile.

Digital Image Processing Project
Code Developer *Sep 2022 - Nov 2022*

- Developed a python code to find the brightest star in the image of a cluster of astronomical objects using OpenCV library.

CV-IP
Code Developer & Team Lead *Jan 2021 - May 2021*

- Developed and optimsed a code to detect pests in

EXPERIENCE

Research Desk
NIIT University *Jun 2021 - Feb 2022*

- Oversaw the technical and management projects taken by students under various courses.
- Responsible for researching project titles and concepts to make projects on.

Pedagogy Desk
NIIT University *Feb 2022 - Jun 2022*

- Responsible for developing pedagogic initiatives for students to ensure better learning outcomes through the projects.

EDUCATION

BTech Computer Science
NIIT University, Neemrana *Sep 2020 - Present*

Computing program study focusing on Web/Software development and Networking.

Specialisation under Data Science and application development.

High School
Hiranandani Foundation School, Thane
Jun 2018 - Apr 2020
Graduated with 9.4 CGPA.

Matriculation
D.A.V Public School, Thane *Apr 2005 - May 2018*

Sports Captain in 9th.

Graduated with a 9.8 CGPA.

PROJECT LINK

Combined Project Reports
- Contains all the reports and necessary information on the projects listed earlier.
- [Click here.](#)

SKILLS

- Python
- Java
- C#, C++
- JavaScript
- HTML & CSS
- Web Development- React.js & Node.js
- UI/UX

an agricultural farm using the OpenCV library in python.

Machine Learning
Researcher, Code Developer & Team Lead
Oct 2020 - Dec 2020
- Developed and optimized machine learning code for using linearisation of the Taylor series in water distribution system.

NanoEPL
Researcher, Project Manager & Team Lead
Sep 2020 - Dec 2020
- Worked on the research and product development of 3D printed nanoparticles to be used in vaccination.

CONTACT

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LANGUAGES

English

Hindi

Marathi

Japanese

- MERN Stack
- MySQL, SQL Server
- Git
- R Pogramming
- Hadoop
- Arduino IDE
- AutoCAD & TinkerCAD