DIVYANSH

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EDUCATION

•**Integrated Master of Technology in CSE (Artificial Intelligence)**   *September 2020 - Ongoing*
VIT Bhopal University, Bhopal   7.8/10

•**Class 12**   *March 2019*
Delhi Public School, Jodhpur   70.73%

•**Class 10**   *March 2017*
Delhi Public School, Jodhpur   7.43/10

CERTIFICATION

•**Python Basics by Accenture**   *November 2022*
Accenture

•**HTML, CSS, and JavaScript for Web Developers**   *December 2021*
Coursera

PERSONAL PROJECTS

•**GeoTrek**   *March 2024 – Ongoing*
A Geo-Imagery Mapping Solution.

- Developed geo-imagery mapping solution for efficient route optimization, leveraging GIS technologies resulting in a 20% decrease in transportation costs.
- Aimed to reduce travel times and costs through real-time data analysis, improving overall operational efficiency by 30%.

•**Concise Sculpt**   *January 2024 – May 2024*
An NLP Text Summarization Tool.

- Developed an NLP text summarization tool to extract essential information from lengthy documents, Achieving a 40% reduction in document length while retaining 95% of essential content.
- Independently oversaw the project's entire life cycle from concept to implementation.

•**Vocation Vertex**   *August 2023 – November 2023*
A Full Stack Job Application with Separate Admin Panel.

- Created a Full Stack Job Application Portal with MERN Stack, including a dedicated admin panel for recruiters, increasing application traffic control by 80%.
- Engineered an intuitive interface using Material-UI and Google's Material Design Principles.
- Managed the project's full life cycle independently from concept to implementation.

EXPERIENCE

•**Full Stack Web Developer Intern**   *August 2023 - November 2023*
Ethnus   Remote
- Designed an ATS job portal using MongoDB, ExpressJS, ReactJS, and NodeJS.
- Collaborated in an agile team, showcasing problem-solving and web app maintenance.
- Achieved 73% optimization improvement over competitors, enhancing efficiency and user experience.

•**AI Development Intern**   *May 2023 - July 2023*
CoWorkIn   Jaipur, Rajasthan, India
- Integrated AI model into a chat bot, achieving a 30% increase in operational efficiency.
- Created office space management software with AI integration, enhancing project efficiency.
- Contributed innovative solutions that reduced project timelines by 40%.

POSITIONS OF RESPONSIBILITY

•**Co-Lead** VITB Photography Club   *November 2022 - March 2024*

- Led a team of 30, fostering collaboration and successful event execution.
- Increased club membership by 60% through outreach and social media campaigns.
- Directed annual photo exhibition logistics, budgeting, and promotion.
- Curated online portfolio, showcasing work on Instagram and the university website.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, R, Machine Learning, HTML/CSS, JavaScript, Java, MongoDB, ExpressJS, NodeJS, ReactJS, SQL, Docker.
Libraries : Pandas, TensorFlow, Sci-kit-Image, Numpy, Matplotlib, Open CV.
Dev Tools: VS-code, Git, GitHub, Tableau.
Frameworks: HuggingFace, PyTourch.
Environment:Mac-Os, Unix, Linux, Windows
Areas of Interest: Machine Learning(ML), Data Compression, Computer Networks, NLP(Natural Language Processing), LLM, Transformers, Cloud Computing(AWS), Data Structures and Algorithms.
Soft Skills: Self-learning, Presentation, Flexibility, Logical Reasoning , Committed, Ethical.
Hobbies: Photography, Video Games