VIVEK KUMAR

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EDUCATION

Bachelor of Technology in Computer Science with specialization in Artificial Intelligence		June2025
And Machine Learning, *GLAUniversity,Mathura*	7.36CPI	
Intermediate, Kanha Makhan Public School, Mathura	78.4%	May2021
High School, Gyan Deep Shiksha Bharati, Mathura	78%	May2019

INTERNSHIP/TRAINING EXPERIENCE

Job Oriented Value Added Course on Full Stack using Java, GLA University, Mathura June2023–July2023*Trainee*
- *"Learnt basics of HTML, CSS, JavaScript and Java using SpringBoot tools."*
- *"Post completing the training, created a Project named "CRUDAPP" Build a Scalable Application with SpringBoot."*

PROJECTS

Parking Space Finder
- Given the top view of the parking lot through a camera we determine whether the parking space is available or not.
- We provide the list of parking spaces available which is shown on the screen.
- We utilised the opencv and numpy library to import the video and and coordinates of the parking spaces and pass the parking spaces through the various image processing techniques to determine whether the car is parked or not.

Talk2Much – Real Time Chat App with MERN stack
- Created a real-time chat application using React along with Tailwind and Daisy UI for the frontend and Node.js for the backend.
- Implemented JWT for secure user authentication to securely transmit information between the client and server, Enhancing the overall security of user sessions.
- Integrated Socket.io to enable real-time bidirectional communication between the server and clients ensuring messages are delivered instantly providing interactive chat experience.
- Employed MongoDB as the database to store and retrieve chat data . Additionally, employed Zustand for client-side state management within the React components.

SKILLS

Technical

Python, Machine learning, Deep Learning, Generative AI
, Scikit Learn, Java, Git & Github, HTML, CSS
JavaScript, React Js, Tailwind-CSS, Node Js, MongoDB

Professional

Effective Communication Skills
Ability to identify and solve Problem
Interpersonal Skills

EXTRA/CO-CURRICULARACTIVITIES

- Active practicing coding and logic building on Leetcode .
- Completed more than 160 problems on leetcode.

DECLARATION

I here by declare that all the above mentioned information is true and correct to the best of my knowledge.