

EDUCATION	
Lyallpur Khalsa College of Technical Campus	Jalandhar city, India
BTECH(CSE) : CGPA: 8.10	Aug 2020 - June 2024
DSSD Sen. Sec. School	Jalandhar city, India
Non-medical : 91%	April 2018 - June 2020

SKILLS SUMMARY	
• Languages:	Python, SQL, JavaScript , HTML , CSS
• Frameworks:	React.js , Tailwind CSS , Node.js
• Database:	MySQL, SQLite , MongoDB
• Platforms:	PyCharm, Jupyter Notebook, Visual Studio Code, IntelliJ IDEA
• Soft Skills:	People Management, Good communication

WORK EXPERIENCE	
Software Developer Trainee Pie Infocomm Pvt. Ltd. LINK	January 24 – June 2024
- During 6 month Internship I learned a FULL STACK WEB DEVELOPMENT using MERN. - Assisted in the development of web applications using the MERN stack, under the guidance of senior developers. - Collaborated with cross-functional teams to gather requirements, plan project milestones, and ensure timely delivery of features. - Experience with front-end technologies such as HTML5, CSS3, JavaScript, and modern JavaScript libraries and frameworks (e.g., React.js) - Familiarity with back-end development concepts, RESTful APIs, and server-side languages (e.g., Node.js). - Designed and implemented responsive and user-friendly UI/UX using modern front-end frameworks like React.js and styledcomponents.	
Artificial Intelligence ALLSOFT Solution Pvt. Ltd. LINK	July 22 – Aug 2022
- During 45 days training I learned a basis of Artificial intelligence with help of python and openCV. - Developed a multifactor detection system project utilizing artificial intelligence techniques to detect various facial features including eyes, full body, and smile. - Implemented computer vision algorithms to detect and track eyes, leveraging techniques such as Haar cascades or deep learning-based approaches. - Implemented the project using Python programming language and popular libraries such as OpenCV, TensorFlow, or PyTorch for computer vision and deep learning tasks. - Successfully completed the multifactor detection system project within the allocated timeframe, meeting project objectives and requirements.	

PROJECTS	
StudyNotion (Edtech Platform) LINK	Feb 24- April 2024
- Developed an innovative EdTech platform, StudyNotion, facilitating online learning through course creation, deletion, and progress tracking functionalities, empowering both instructors and students. - Leveraged MERN stack (MongoDB, Express.js, React.js, Node.js) for robust backend infrastructure and dynamic frontend development, ensuring scalability and responsiveness. - Prioritized user experience by incorporating user-friendly interfaces, personalized learning paths. - Implemented robust security measures, including authentication, authorization, and data encryption.	
Driver Drowsiness Detection System LINK	Jan 23- April 2023
- Implemented a convolutional neural network (CNN) architecture to classify driver drowsiness based on facial expressions and eye movement patterns. - Successfully trained and deployed a machine learning model for driver drowsiness detection with high accuracy and reliability. - Integrated the machine learning model into a software application for real-time drowsiness detection and alerting. - Conducted extensive testing and evaluation of the system's performance using simulated and real-world driving scenarios.	
ATM Transaction Analysis LINK	July 23- August 2023
- Extracted transactional data from multiple sources, including databases and flat files, and transformed it into a structured format suitable for analysis. - Collaborated with stakeholders to understand business requirements, define key performance indicators (KPIs), and deliver actionable insights to drive decision-making. - Successfully implemented ATM transaction analysis project using Power BI, resulting in improved visibility into transaction patterns and enhanced decision-making capabilities	

CERTIFICATES

Artificial Intelligence (Coursera) | [CERTIFICATE](#)

April 2024

- Familiarity with neural network architectures, optimization algorithms, and model evaluation techniques for building and deploying AI systems.
- Strong analytical and problem-solving skills, coupled with a passion for exploring innovative applications of artificial intelligence in diverse domains.

Machine learning(Coding ninja) | [CERTIFICATE](#)

March 2023

- Learned about the data generation of model, including the CNN process and big data basics.
- Mastered data gathering, identification, and cleaning for model preparation.

AWS(Amazon web service) | [CERTIFICATE](#)

Nov 2021

- gained valuable expertise in deploying and managing a wide range of cloud-based services and solutions.
- A managed big data platform for processing and analyzing large-scale data sets using Apache Hadoop, Spark, and other frameworks.

Namaste JavaScript (Namaste Dev) | [CERTIFICATE](#)

April 2024

- Strong understanding of core JavaScript concepts such as variables, data types, functions, arrays, objects, and control flow.
- Proficiency in debugging and troubleshooting JavaScript code using browser developer tools and other debugging techniques.