

Sunny Yadav Software Engineer

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WORK EXPERIENCE

- Software Engineer, *Sopra Steria*** 07-2022 – 08-2024 | Noida, India
- I hold the role of a Full Stack Developer working with Sopra Steria's client, E.Leclerc [↗](#), a prominent French cooperative society and hypermarket chain.
 - E.Leclerc [↗](#) operates across 720 locations within France and boasts 85 outlets on the international front.
 - My expertise centers on Java SpringBoot, EmberJs, and SQL databases.
 - My responsibilities encompass the creation and maintenance of features related to purchase, sale, and stock management.
 - Possess a comprehensive skill set encompassing full-stack development, adept database administration, Git, Jenkins for deployment and the successful application of agile methodologies.
 - Managing and Developing APIs for various ALICE.com modules, including commerce, billing, taxes, penalties, stock, and inventory. These modules are interconnected using RESTful APIs, with Batch processes triggering actions at specific intervals and Events.

PROJECTS

- Brain Tumor Detection using CNN** [↗](#) 01-2022 – 03-2022
- It is a deep learning Project which uses Convolution Neural Network to identify Tumor in the MRI Images.
 - A large Dataset of 7053 MRI Images are used to train and test the CNN Model.
 - Various CNN model like VGG16, VGG19 & Resnet 50 is used.
 - Technology - **Python, OpenCV Library, HTML, CSS, Javascript**
- Drowsiness Detection** [↗](#) 10-2021 – 11-2021
- Drowsiness detection is a safety technology that can prevent accidents that are caused by drivers who fell asleep while driving.
 - This system will alert the driver when drowsiness is detected.
 - Technologies used are **Python, Computer Vision**.
- Breast Cancer Detection** [↗](#) 03-2021 – 05-2021
- It predicts whether the person has Breast Cancer or not using Machine Learning Algorithms.
 - It uses supervised ML algorithms like Decision tree and Random forest.
 - Libraries used were **Numpy, Pandas, Matplotlib, Scikit-learn, Keras** etc.

EDUCATION

- Masters of Applied Computer Science, *Concordia University*** 01-2026 – Present | Montreal, Canada
- Bachelor of Technology, *Dr APJ Abdul Kalam Technical University*** 07-2018 – 04-2022 | Lucknow, India
B.Tech - Computer Science and Engineering {8.42 CGPA}

SKILLS

Java, C/C++, Python, React Js, EmberJs, MySQL, MongoDB, Git, HTML, CSS, JavaScript, Nodejs, SpringBoot, Data Structures and Algorithm,

ACHIEVEMENT & CERTIFICATION

Certificate links

- **Springer Published Research Paper on Brain tumor detection using Neural Network** [\[Link\]](#) [↗](#)
- *Summer Internship Certificate By DataRitz Technologies* [\[Link\]](#) [↗](#)]
- Generative AI Fundamentals [↗](#), Databricks
- AI for all [↗](#), Sopra Steria
- Java Programming Masterclass [↗](#), Udemy
- Introduction to Networks [↗](#), Cisco
- Programming Essentials in Python [↗](#), Cisco
- Enhancing Soft Skills and Personality [↗](#), NPTEL - IIT, Kharagpur
- Programming, Data Structures, and Algorithms Using Python [↗](#), NPTEL - IIT, Kharagpur
- NPTEL Certification for Python [\[Link\]](#) [↗](#) - IIT, Kharagpur