Milan Mohan Dixit   e-mail: csemilan@gmail.com
B.Tech (CSE)   Phone: +919598487295

Task-driven professional with 3+ years of experience in Software development across diverse industries. Proficient in developing databases, creating user interface writing and testing code troubleshooting complex issues, and implementing new features based on user feedback. An inquisitive and energetic computer science graduate, skilled with a strong foundation in Mathematics, logic, and cross-platform coding. Innovative and pragmatic in approach, and eager to learn new technologies and methodologies to improve the existing technology.

Work Experience

Software Developer

DPS Technologies (Kanpur,U.P.)

07/2021-Present

- Design and establish user-friendly Software, including optimized check-out pages, resulting in a 30% increase in user clicks and subsequently 40% in customer purchases.
- Create Software applications and new modules or functions according to customer requirements.
- Establish an interactive and dynamic website that guarantees high traffic, page views, and maximum user experience generating a 48% increase in the company's sales revenue.
- Administer the full lifecycle of software development for 30 critical projects of the company with 100% on-time delivery while staying 8% under budget.
- Develop flowcharts, layouts, and documentation to identify requirements, and solutions.
- Write well-designed, testable code, Produce specifications, and determine operational feasibility.

Projects

Drowsiness Detection System (03/2021 - 06/2021)

Python, Machine Learning, OpenCV, Keras, TensorFlow

- With this Python project, we made a drowsiness detection system. A lot of people drive on the highway day and night, such as taxi drivers, bus drivers, truck drivers, and people traveling long-distance and they all suffer from a lack of sleep and fatigue, which leads to a lot of accidents. We built an AI-based system to detect drowsiness and alert the driver to ensure maximum safety while on the roads using Python, OpenCV, TensorFlow, and Keras.

Automated Attendance System by Real-Time Face Recognition (08/2020 - 11/2020)

Python, MS-Excel, OpenCV, Tkinter

- We created a software solution for students' attendance in schools. It intends to digitize the process and make it easier and less time-consuming for teachers by moving the operation to an automation-based solution from a manual entry-based system.

Education

Bachelor of Technology in Computer Science (06/2017 - 07/2021)

Naraina Vidyapeeth Engineering & Management Institute

6.6 CGPA

- **Relevant coursework:** Object-oriented Programming, Data Structures, and Algorithms, Database Development
- **Extra-Curricular Activities:** Member of university team for the worldwide SCORE contest for software engineering.

Grade 12 (07/2016 - 07/2017)

Adarsh Vidyapeeth Inter College, Kuthaund, Jalaun

66.80%

Grade 10 (07/2014 – 07/2015)

Adarsh Vidyapeeth Inter College, Kuthaund, Jalaun

72.80%

Certifications

Python | **Python for Machine Learning** | **Data Science Foundations** | **Cloud Foundations** | **Neural Network and Deep Learning** | **PHP Full stack Web Developer** |

Skills & Link

Python, Machine Learning, Artificial Intelligence, Neural Networks, SQL, OOPS, SDLC, C, PHP, HTML, CSS,

- LinkedIn
- GitHub
- Stackoverflow