Nagendra Mishra
Software Engineer

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Dynamic Computer Engineering graduate with expertise in machine learning, Flutter, and MERN stack. Proven track record in frontend development and Python. Currently advancing data science skills at Coding Ninjas.

EDUCATION

B.E. in Computer Engineering
Terna Engineering College

08/2020 - 08/2023   Graduated with 8.0 CGPA

Courses
- Computer Engineer

Diploma in Information Technology
G.V Acharya Polytechnic

06/2018 - 06/2020   91.69 % in Diploma

Courses
- Information Technology

WORK EXPERIENCE

Frontend Development Intern
Sahu Technologies Pvt Ltd.

01/2021 - 06/2021   Thane,India

Projects
- Developed Eikra website clone and customized WordPress template with enhanced UI/UX and advanced animations.
- Optimized website performance for smooth loading, smooth interactions, and improved user experience.
- Collaborated closely with users to understand requirements, delivering visually appealing and responsive websites within deadlines.
- Ensured seamless functionality across devices through responsive design principles and rigorous testing.
- Revamped pages and fix bugs.

Python Development Intern
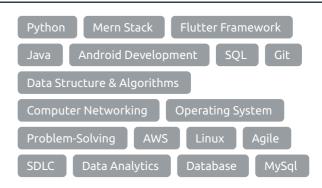LearnSmasher

06/2023 - 07/2023   Remote

Projects
- Developed fundamental Python projects, including a Snake game, calculator, and password strength checker, during internships.
- Applied programming expertise to create interactive and functional applications, showcasing problem-solving skills.
- Demonstrated proficiency in Python programming by delivering well-designed, user-friendly projects within internship timeframes.

SKILLS

Python Mern Stack Flutter Framework

Java Android Development SQL Git

Data Structure & Algorithms

Computer Networking Operating System

Problem-Solving AWS Linux Agile

SDLC Data Analytics Database MySql

PERSONAL PROJECTS

FoodBoard Application with Admin Application
- Developed the FoodBoard application, a user-friendly food recipe provider, implementing a formatted display for easy cooking instructions, enhancing user experience.
- Implemented key features such as a search functionality for saved recipes, and a reply feature in comments, enhancing user engagement and interactivity within the application.
- Worked on the backend, utilizing Firestore, a real-time database, for seamless data storage and retrieval, ensuring data consistency and responsiveness for users.

Virtual Painter using OpenCV
- Developed Virtual Painter software using OpenCV and Mediapipe, enabling contactless painting without hardware interactions.
- Implemented real-time hand tracking and recognition algorithms, allowing users to draw intuitively using hand gestures.
- Collaborated with a team to integrate machine learning models seamlessly, ensuring accurate gesture interpretation.

Eikra Template Website Clone
- Developed Eikra website clone and customized WordPress template with enhanced UI/UX and advanced animations.
- Optimized website performance for smooth loading, smooth interactions, and improved user experience.
- Ensured seamless functionality across devices through responsive design principles and rigorous testing.

CERTIFICATES

Python Programming By Coding Ninjas
 (11/2021 - 01/2022)

Data Structure and Algorithm in Python By Coding Ninjas (12/2021 - 04/2022)

Data Science And Machine Learning By Coding Ninjas
 (08/2023 - Present)