Naman Rao
Software Developer Engineer

python2706@gmail.com ✉

7042028782 📱

Chandigarh, India 📍

linkedin.com/in/namanyadav2706 in

github.com/namanyadav2706 ○

I'm Naman Rao, a versatile professional having a experience of 2 years in combining the best of two worlds: as a MERN Stack Developer and a Machine Learning Engineer. With a passion for cutting-edge technologies, I strive to create impactful web applications and leverage the power of AI to solve complex challenges.

WORK EXPERIENCE

Software Developer Engineer
Sunfocus Solutions Pvt. Ltd.

03/2024 - Present   Mohali

Achievements/Tasks

- Leading and managing all Python-based projects within the organization.
- Developing robust backend systems using Django, ensuring scalability and performance of applications.
- Implementing data-driven solutions using data science and machine learning techniques to derive insights, optimize processes, and drive business decisions.
- Conducting direct call meetings with foreign clients to gather project requirements, provide updates on project progress, and address any concerns or queries.
- Identifying and troubleshooting technical issues, proposing innovative solutions, and optimizing existing processes to enhance efficiency and performance.

Software Engineer
Drift Developers

04/2022 - 02/2024   Chandigarh

Achievements/Tasks

- Developed and implemented pixel-perfect websites using HTML, CSS, and JavaScript, Reactjs & Nodejs.
- Collaborated closely with the design and backend teams to ensure seamless integration of features.
- integrated frontend components with server-side logic and APIs.
- used python and django to create web app for the ML & AI projects.
- researched about the various real world application of LiDAR sensor with Nvidia Jetson.
- developed working drone using NAZA MV2.

EDUCATION

Bachelor in Technology
University Institute of Engineering and Technology, Kurukshetra University

07/2018 - 06/2022   KURUKSHETRA, HARYANA

Courses

- Mechanical Engineering

TECHNICAL SKILLS

Java Python HTML CSS JavaScript

Django Flask React.js Node.js DBMS

Machine Learning Automation Data Science

PROJECTS

Hospital OPD Panel (12/2023 - 02/2024)
- Developing website for the Hospital where patients can book appointments and tests.
- Developing the admin panel for the OPD, where admin can add doctors, schedule, appointments, departments, etc.
- Integrating various features such as OPD Patients Display, login as Admin or Doctor, etc.
- **Tech Used:** HTML, CSS, JavaScript, jQuery, PHP

www.giveglitz.com (05/2022 - 12/2023) ⧉
- led the front-end development of an engaging and user-centric ecommerce platform dedicated to gifts and unique items.
- crafted an immersive online shopping experience that captured the essence of thoughtful gifting.
- integrated payment gateway which allow multiple payment method such as UPI, Cards, Net Banking, etc.
- **Tech Used:** HTML, CSS, JavaScript, jQuery, BootStrap.

Face Recognition based Attendance System (10/2022 - 01/2023)
- **Tech. Used:** Bootstrap, Machine Learning, openCV & Flask
- Developed a user friendly attendance system based on face recognition for Govt. Medical College & Hospital, Chandigarh.
- **Frontend:** designed the home page and registration page. On registration page a new user can be added using Name, ID & Images.
- **Backend:** used Flask and handle request and response using routes, stored the attendance data in database.
- Trained a AI model using MTCNN to detect and recognise facial features.

CERTIFICATES

Certification in Full Stack Web Development by Coding Ninjas (11/2022 - 08/2013) ⧉
This certification validates the expertise in building full-stack web applications using the MERN(MongoDB, ExpressJS, React, NodeJS) technology stack.

Data Structures & Algorithms (Coding Ninjas) (02/2022 - 09/2022)
Java & Python

INTERESTS

Public Speaking AI Leadership