Naman Rao

MERN Stack Developer

Hello there! I'm Naman Rao, a versatile professional 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.

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WORK EXPERIENCE

Frontend Web Developer
Drift Developers

05/2023 - Present   *Chandigarh*

Achievements/Tasks

- Developing and implementing pixel-perfect websites using HTML, CSS, and JavaScript.
- Collaborating closely with the design and backend teams to ensure seamless integration of features.
- Collaborate with backend developers to integrate frontend components with server-side logic and APIs.
- Handle asynchronous operations, data fetching, and API integrations.
- Develop responsive designs that adapt seamlessly to various screen sizes and devices.

Product & Technology Developer
Drift Developers

07/2022 - 04/2023   *Chandigarh*

Achievements/Tasks

- Python & Django
- Machine Learning and AI
- LiDAR Sensor application
- Drone Development using NAZA MV2
- Nvidia Jetson based AI

Machine Learning Intern
Drift Developers

04/2022 - 06/2022   *Chandigarh*

Achievements/Tasks

- Python & Machine Learning
- Deep Learning
- NLP & Computer Vision
- Time Series Analysis & more

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`

`Bootstrap` `Django` `React.js` `Node.js`

`DBMS` `Machine Learning`

PROJECTS

www.giveglitz.com (05/2022 - Present) ⧉

- In this project, I led the front-end development of an engaging and user-centric ecommerce platform dedicated to gifts and unique items. Leveraging my expertise in **HTML**, **CSS**, and **JavaScript**, I crafted an immersive online shopping experience that captured the essence of thoughtful gifting.
- Associated with my current job

CSV Upload Web App (08/2023 - 08/2023) ⧉

- <u>**Tech. Used:**</u> Nodejs, Expressjs & MongoDB
- Developed a web app for uploading the CSV files with functionalities like uploading, listing, display data in tabular form and searching.
- Acquired knowledge in technologies like Multer, Dynamic schema, Mongoose & CSVparser.
- Demonstrated problem solving skills by resolving issues related to CSV data conversion and displaying the dynamic columns.

Face Recognition based Attendance System (10/2023 - 01/2023)

- <u>**Tech. Used:**</u> Bootstrap, Machine Learning, openCV & Django
- 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:** using Django server 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