

Kunal Passan

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An inquisitive and determined web developer proficient in JavaScript, React, and Node.js. with a strong analytical and problem-solving mindset, enriched with hands-on experience in creating dynamic, user-centric web applications.

SKILLS

| | | | | | |
|------------|------------------------|----------------|------------------------|------------|------------------------|
| Web Design | <div><div></div></div> | JAVA | <div><div></div></div> | MongoDB | <div><div></div></div> |
| Javascript | <div><div></div></div> | Reactjs/Nextjs | <div><div></div></div> | C++ | <div><div></div></div> |
| Python | <div><div></div></div> | TypeScript | <div><div></div></div> | AI with ML | <div><div></div></div> |

EDUCATIONAL BACKGROUND

| Degree | Year | Institution/School | CGPA / Percentage |
|-------------------------|------|----------------------------------|-------------------|
| Bachelors of Technology | 2026 | Shiv Nadar University, Delhi NCR | 7.5/10 * |
| H.S.C | 2022 | Ramjas School, Pusa Road | 95% |
| S.S.C | 2020 | Ramjas School, Pusa Road | 92% |

*currently pursuing

CERTIFICATIONS

- Front-End Web development - (Meta Certification, Coursera)
- Artificial Intelligence with Machine Learning - IIT Roorkee
- Understanding Basics of React - Association of Computer Machinery (ACM)
- Responsive Web Developer - FreeCodeCamp
- Supervised Machine Learning: Regression and Classification - Stanford (Coursera)

LIVE PROJECTS

PharmLink+

Nextjs | MongoDB | Expressjs | Solidity | Infura

- Developed a blockchain-based system to enhance security and transparency in medical prescription management, addressing the critical issue of prescription fraud in healthcare.

Sentiment Analysis

Python | Selenium | Twitter API | Scipy | PowerBI

- Developed and refined a Python-based sentiment analysis algorithm using machine learning to accurately categorize Twitter sentiments about the G20 Summit in real-time.

Handsign-Recognition

Python | OpenCV | Scikit-Learn

- Developed a hand sign recognition system using Python, leveraging machine learning capabilities with OpenCV and scikit-learn to accurately interpret gestures in real-time.

BuzzJob

Nextjs | MongoDB | Firebase

- Developed a hand sign recognition system using Python, leveraging machine learning capabilities with OpenCV and scikit-learn to accurately interpret gestures in real-time.

INTERNSHIP EXPERIENCE

Front End Web Developer, Shadow Infotech Pvt. Ltd.

May 2023 - July 2023

- Designed and implemented responsive web interfaces using HTML5, CSS3, and JavaScript, ensuring compatibility across various browsers and devices.
- Developed dynamic, interactive elements for web applications using ReactJS, optimizing user engagement and functionality.
- Collaborated with UX/UI designers to translate visual concepts into functional online experiences.