

# Kunal Pandey

+91-9818493379

[kunalpandey646@gmail.com](mailto:kunalpandey646@gmail.com)

[PORTFOLIO](#)

[LINKEDIN](#)

[GITHUB](#)

## EDUCATION

B. Tech (Computer Science & Engineering)	2021-2025	HMR Institute of Technology & Management (GGSIU), New Delhi	8.76 CGPA
CBSE (Class XII)	2020	Kulachi Hansraj Model School, Ashok Vihar, Delhi	85.00 %
CBSE (Class X)	2018	Kulachi Hansraj Model School, Ashok Vihar, Delhi	94.60%

## PROFESSIONAL EXPERIENCE

**FULL STACK WEB DEVELOPER INTERN | Solar Secure Solutions | Remote, Bengaluru**

**Aug'24- Oct'24**

- Developed and maintained backend services using **Node.js** and **Express.js**, implementing **RESTful APIs**, authentication, and middleware to support a scalable and secure web application
- Designed and managed **SQL databases**, writing efficient queries and Integrated database interactions with the backend, enabling seamless data flow and reducing query execution time.

## ACADEMIC PROJECTS

**GetNews App | HTML | CSS | JavaScript | News API |**

[CODE](#)

- Crafted a responsive web app integrated with News API, delivering real-time news tailored to user searches while optimizing usage within the constraint of 1000 daily requests.
- Developed a visually appealing app that seamlessly fetches news articles on any search topic, presenting the results through an engaging **front-end** design.

**E-Commerce Food Ordering Website | Node.js | HTML/EJS|**

[CODE](#)

- Developed a full-stack food ordering web application with **Node.js**, **Express.js**, **MySQL**, and **EJS**, enabling users to browse products, manage a session-based cart, and place orders.
- Implemented order tracking, checkout, and payment processing, ensuring seamless database interactions for users, products, and orders with **MySQL** and dynamic rendering using **EJS templates**.

**Dynamic Cricket News API | Express.js | Axios |**

[CODE](#)

- Developed a Cricket News and Articles API using **JavaScript** and **Express.js**, aggregating news from 10 popular cricket websites, serving over 1000 articles to users worldwide.
- Implemented **web scraping** techniques using **Axios** enabling real-time retrieval of cricket news with an average response time of under 300 milliseconds.

**Blogging Website | Node.js | EJS | PostgreSQL|**

[CODE](#)

- Developed a blog management system using **Node.js**, **Express.js**, and **EJS**, enabling **server-side rendering** with full **CRUD operations** for managing blog posts.
- Integrated **PostgreSQL** for efficient data storage, ensuring seamless handling of posts and metadata, while **HTML**, **CSS**, and **JavaScript** provided a responsive and user-friendly frontend.

## TECHNICAL SKILLS

- Skills:** HTML, CSS, JavaScript, Node.js, Express.js, jQuery, Bootstrap, React.js, REST API, PostgreSQL, Git, GitHub, C, C++, Full Stack Web Development, Frontend Development
- Course Work:** Data Structures and Algorithms, OS, DBMS.

## CERTIFICATION

**J.P. Morgan Software Engineering Virtual Experience on Forage - July 2024**

- Fixed broken files in the repository to make web application output correctly.
- Used JP Morgan chase's open-source library called perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.