Pakki Venkata Kesari Nandan

Andhra Pradesh, India

📞 8142653786 ✉ pakkinandan09@gmail.com in PVK Nandan ⊙ PVK-Nandan

Training

Machine Learning & Data Science Training   **May 2024 - Jun 2024**

GeeksForGeeks

- Gained expertise in **supervised and unsupervised learning** techniques.
- Built and trained **ML models** for prediction and classification tasks.
- Worked on **data preprocessing, feature engineering, and model evaluation.**
- Implemented **real-world projects** applying ML algorithms.

Projects

PlasticFreeIndia.org | *React.js, Node.js, Express.js, MongoDB, Tailwind CSS*   **January 2025**

- Developed a full-stack NGO platform to raise awareness and encourage participation in plastic-free initiatives.
- Designed and implemented dynamic campaign pages, blogs, and volunteer registration using the MERN stack.
- Integrated MongoDB to manage user signups, contact forms, newsletter subscriptions, and blog content.
- Enabled real-time interaction via secure RESTful APIs with Express.js and Node.js.
- GitHub Repository Link: **Plasticfreeindia.org**

Realtime Chat App | *React.js, Node.js, Express.js, Socket.IO, Tailwind CSS*   **Aug 2025**

- Developed a full-stack real-time chat application enabling users to communicate instantly in public and private chat rooms.
- Implemented user authentication, session handling, and real-time communication using **Socket.IO** and **Express.js**.
- Enabled dynamic user presence tracking and live message broadcasting across rooms.
- Built a responsive, modern UI using **Tailwind CSS**, enhancing accessibility across devices.
- Optimized the frontend using **React hooks** for efficient state and lifecycle management.
- GitHub Repository Link: **Realtime Chat App**

UCSD Project Rishi | *MERN Stack (MongoDB, Express.js, React.js, Node.js)*   **Mar 2025**

- Developed a full-stack web application for an NGO to manage and monitor community development initiatives.
- Implemented an admin panel for efficient management of projects, volunteers, and resources.
- Designed a responsive and user-friendly interface to facilitate seamless interaction for both administrators and users.
- Github Repository Link: **UCSD-project-rishi**

Certificates

Machine learning and Data Science   **July 2024**

GeeksforGeeks

MERN-Full Stack Web Development course   **Dec 2024**

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Technical Skills

Languages C++, Java, JavaScript, Python

Technologies/Frameworks: React.js, Next.js, Node.js, Git, GitHub, Tailwind CSS, Ubuntu

Skills: Collaborative, Adaptability, Critical Thinking, Persuasion, Continuous Learner

Education

Lovely Professional University Punjab   **2022 – Current**

Computer Science and Engineering — CGPA: 7.07   *Jalandhar, Punjab*

Sri Viswa   **2020 – 2022**

12th MPC-Math, Physics, Chemistry — Percentage: 81.6%   *Andhra Pradesh, India*

Sri Chaitanya   **2019 – 2020**

CBSE Board   — Percentage: 88.2%   *Andhra Pradesh, India*