

# PRANAY SANKAR MUPPANENI

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## ABOUT ME

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Full-stack developer skilled in building responsive applications using React, Next.js, Tailwind CSS, Node.js, Express, and SQLite. Experienced in workflow automation with n8n and open-source contributions. Strong collaborator with an interest in AI and emerging technologies.

## EXPERIENCE

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### Frontend Developer Intern – Yashik Yadav & Co. (July 2025 – Present)

- Developed responsive web frontends using **Next.js** and **Tailwind**, ensuring performance and scalability.
- Built reusable UI components and optimized website loading speed.
- Collaborated with cross-functional teams using GitHub for version control and code reviews.
- Gained real-world exposure to delivering production-ready web solutions.

## OPEN SOURCE CONTRIBUTIONS

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- **FarmData2 (DickinsonCollege)** – Added Bug Reporting & Feature Request sections with links. [PR #698](#)
- **FarmData2** – Added `@example` JSDoc tag to `runTransaction` function. [PR #487](#)
- **GitKit-FarmData2** – Fixed typos in End-to-End test documentation. [PR #1](#)

## PROJECTS

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Demo Credentials for Projects: Username: **rahul** | Password: **rahul@2021**

### N8N-WORKFLOW AUTOMATION ([n8n Workflows Repository](#))

- Built automation workflows using **n8n** by integrating external APIs (Pexels, Gmail, YouTube).
- Automated tasks such as content uploads and notifications, reducing manual effort.
- Showcased ability to work with low-code/no-code tools alongside traditional development.

### NXT TRENDZ ([shanksnxttrendz.ccbp.tech](#))

Created a modern E-COMMERCE experience with a design inspired by Amazon and Flipkart.

- Implemented **3 fully functional routes** (Login, Products, Product Details) using React Router for seamless user navigation.
- Secured user data with JWT tokens, REST API calls, and local storage.

### NXT WATCH ([shanksnxtwatch.ccbp.tech](#))

- Developed a YouTube-like platform with Home, Trending, and Gaming pages, video search, and theme toggling.
- Implemented route-based **code-splitting and Context API** to reduce initial loading time by **30%**.
- Implemented authentication via JWT tokens and protected routes using React Router.
- Ensured a responsive UI and seamless navigation with stateful React components and API integration.

### JOBBY APP ([jobbyapp.ccbp.tech](#))

- Developed a job listing platform with secure authentication, search, and filter functionality using React.
- Integrated REST API calls with JWT-based session persistence and protected routes.
- Implemented dynamic routing, state management, and query-based filtering for improved user experience.

## SKILLS

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**Frontend:** React.js, Next.js, Tailwind CSS, HTML, CSS, Bootstrap, JavaScript

**Backend:** Node.js, Express.js

**Programming Languages:** C++, Python

**Databases:** SQLite, SQL

**Tools & Platforms:** GitHub, n8n

## EDUCATION

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**Nxtwave Disruptive Technologies | 2022 – Ongoing**

Industry Ready Certification in Full-stack Development

**Rajiv Gandhi University of Knowledge and Technologies, Ongole | 2022 – 2026**

B.Tech in Computer Science Engineering (CSE), CGPA: 9.1

**Rajiv Gandhi University of Knowledge and Technologies, Ongole | 2020 – 2022**

Intermediate (MPC), CGPA: 9.73

## ACHIEVEMENTS

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- Achieved **semi-finalist position** in the Tata Imagination Challenge 2024, standing out among over **3 lakh** participants [click here](#).
- Achieved a **top 5% percentile in AP EAMCET 2022**, outperforming over 2 lakh participants and showcasing exceptional analytical and problem-solving abilities in a highly competitive examination.