

# JANMEJAY SINGH

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## TECHNICAL SKILLS

- **Languages:** JavaScript, TypeScript, Java, Python, HTML5, CSS3
- **Frontend:** React.js, Next.js, Redux, React Router, Vite, Tailwind CSS, Material UI
- **Backend:** Node.js, Express.js, REST APIs
- **AI & ML:** Scikit-Learn, TensorFlow / PyTorch, Hugging Face Transformers, Prophet, CNN, LSTM, NLP, Time-Series Forecasting, Streamlit, Model Deployment (Flask/FastAPI)
- **Databases:** MongoDB, SQL
- **Tools:** Git/GitHub, Postman, AWS (S3, EC2), VS Code, Kaggle, Jupyter, Google Colab
- **Methodologies:** Agile, SDLC, CI/CD, Responsive UI Design

## WORK EXPERIENCE

### Artificial Intelligence Intern — Infosys Springboard

Oct, 2025 – Dec, 2025

- Built real-time market intelligence dashboard using NLP sentiment (FinBERT/RoBERTa) and 7-day forecasting (Prophet, LSTM).
- Designed Opportunity/Threat classification and Competitive Position Index (0–100) with RSI & MA trend confirmation.
- Automated Slack alerting workflows through webhooks and deployed the platform on Streamlit with secure & explainable AI inference.

### FullStack Developer Intern — MaddyCustom, Lucknow, UP

Jan, 2025 – Jul, 2025

- Built a responsive e-commerce frontend using Next.js, React.js, CSS and Material UI.
- Automated CI workflows using GitHub Actions, reducing deployment failures by 50%.
- Deployed frontend to AWS (S3 & EC2) and improved page load speed by 35%.

## PROJECT

### Skill Analyzer — AI Career Guidance Platform

(React, Node.js, Express.js, MongoDB, AI APIs)

[GitHub Repo](#) || [Live Demo](#)

- Built an AI-driven job role recommender with 87% accurate resume parsing.
- Enabled secure resume uploads with <5-second parsing time and 99.9% uptime.

### Real-Time Industry Insight & Strategic Intelligence System — AI Competitive Intelligence Platform

(NLP, Sentiment Analysis, Forecasting, Google News API, Slack API, Python) [GitHub Repo](#) || [Live Demo](#)

- Built real-time market intelligence dashboard with financial NLP sentiment and 7-day forecasting (Prophet).
- Created Competitive Position Index (0–100) and Opportunity/Threat classification.
- Automated Slack webhook alerts and deployed on Streamlit for interactive, explainable, failure-safe strategic insights.

### ReadIt — Accessible Text-to-Speech Web App

(React.js, Material UI, Web Speech API, Vosk-browser)

[GitHub Repo](#) || [Live Demo](#)

- Implemented offline voice commands for play/pause/stop/resume.
- Added light/dark themes, pitch/speed controls, .txt upload, and Favorites saved in LocalStorage.

## EDUCATION

### Bachelor of Technology — Computer Science & Engineering

2022-2026(Pursuing)

Babu Banarasi Das Institute of Technology and Management, Lucknow

CGPA: 7.9 / 10

## ACHIEVEMENTS & CERTIFICATIONS

- Qualified TCS CodeVita Season 13 with Global Rank 1871 in Round 2 among worldwide participants.
- Led a 3-member AI project on demand forecasting and inventory optimization.
- Completed a Full-Stack Web Development course (Udemy): HTML, CSS, Tailwind, Node.js, React.js, MongoDB, Prisma, deployment.