

SANTOSH KUMAR

Bhagalpur, Bihar — Full Stack Developer — 2+ Years Experience
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WORK EXPERIENCE

CodeBucket Soultion (P) Limited | [React-js](#), [Node.js](#), [Mysql](#) May 2025 - Present

- Engineered the **Comfed ERP Frontend** for **Sudha Dairy**, enhancing workflow efficiency by **30%** and enabling seamless access for **50K+ users** across Bihar's dairy network.
- Developed the official **BSRTC (Bihar State Road Transport Corporation)** portal for managing transport services and public information across Bihar.
- Engineered the **Yitran-Survey** app to digitize field survey and maintenance workflows for the **Electricity Department**, improving data accuracy by **35%** and accelerating project audits by **2x**.
- Spearheaded the **Land-Conversion-Portal** project for the **Bihar Land Revenue Department**, automating agricultural-to-industrial land conversion processes and reducing processing delays.

Walsis eConnect India (P) Limited | [NextJS](#), [Node.js](#), [Fastify](#), [Mysql](#) Sep 2024 - May 2025

- Built **Sarthaks.com** student **dashboard** frontend for 20M+ users to access **lectures, notes, and study materials**.
- Developed **test-taking** and **performance analysis** features to provide personalized **progress tracking** for students..

SKILLS

Skills: JavaScript, ReactJs, NextJs, NodeJS, Express, Fastify, MySQL, MongoDB, HTML5, CSS

Cloud Infrastructure & Monitoring: Docker, Nginx, Dozzle, AWS EC2, S3, Lambda, PM2, GitHub Actions, CloudFront, Sonarqube

Version Control: Git, GitHub

Tools: VS Code, PyCharm, Canva

Soft Skills: Team Work, Time Management, Problem-Solving, Communication

Additional Skills: Search Engine Optimisation (SEO), Google AdSense, Google Search Console

PROJECTS

Video Processing Pipeline | [Node.js](#), [AWS S3](#), [AWS SQS](#), [FFmpeg](#) 2026

- Scalable Video Upload System:** Built a video processing pipeline allowing users to upload videos securely using **AWS S3 presigned URLs**.
- Automated Video Processing:** Implemented asynchronous video processing workflows for handling large video uploads efficiently.
- Cloud-Based Storage and Delivery:** Integrated cloud storage with optimized backend APIs to support scalable video management.

Sita-Dairy - End to End Dairy Management Platform | [NODE](#), [EXPRESS](#), [MONGODB](#) 2025

- Full Stack Dairy Platform:** Built a scalable backend using **Node.js, Express, and MongoDB** with modular architecture including controllers, models, routes, and middleware for maintainability.
- Authentication & Product Management:** Implemented secure user authentication and a complete product management system enabling efficient product creation, updates, and inventory management.

EDUCATION

Kurukshetra University 2025 – 2027
MCA - Masters of Computer Application -

Indira Gandhi National Open University 2021 – 2024
BCA - Bachelor of Computer Application - percentage - 80%