

# Yash Behera

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## EDUCATION

### Vellore Institute Of Technology

Bachelor of Technology in Information Technology

Vellore, India

September 2022 - July 2026

## EXPERIENCE

### Freelance FullStack Developer

Hive Industries

Sept. 2025 – Oct. 2025

Remote

- Built a visually engaging, responsive front end with modern UI design.
- Integrated a secure email API for seamless communication workflows.
- Deployed the site on a registered custom domain for full production delivery.
- **Skills :** React, JavaScript, API Testing, REST APIs, Node.js , Express.js

### Project Intern | Certificate

Hindustan Petroleum and Corporation Limited

June 2025 – July 2025

Hyderabad, India

- Developed dynamic multi-level forms with **conditional logic**.
- Automated routing and approvals in employee workflows.
- Enforced **hierarchical access control** for data security.
- **Skills :** React, RESTful APIs, Spring Boot, MySQL, Spring Data JPA, Spring Security, Maven

### Freelance Front-End Developer

The House Of Pool

Feb. 2025 – March 2025

Vellore, India

- Automated billing to track table usage and cut manual time by **80%**.
- Built real-time inventory and sales tracking systems.
- Implemented **role-based access** and centralized multi-branch control.
- Automated reports for sales and expenses.
- **Skills :** React, JavaScript, Real-time Data Sync , Firebase, MongoDB

## PROJECTS

### Cinepolis API Security Research

Sept. 2025 – Oct. 2025

- Conducted controlled man-in-the-middle (MITM) simulations to analyze API integrity
- Identified and responsibly disclosed a backend validation bug in Cinepolis India's booking system.
- Identified potential for payload modification that could bypass client-side protections
- **Skills :** Puppeteer.js, Node.js, Postman

### Eagle View - Stock Market App | [Link](#)

Sept. 2024 – Sept. 2025

- Real-Time Data Integration:Fetches live stock data, ensuring up-to-date market information
- Dynamic Ticker:Displays real-time price movements for selected stocks, enhancing user experience
- Large Dataset Support: Handles a dataset of 5000+ stocks for a broad range of stock data.
- **Skills :** RAG Pipeline, Kubernetes, React , MongoDB, AWS, Express.js, LLMs, Computer Vision, NLP

### Decentralized Crypto Lending Platform | [Link](#)

Nov. 2024 – Dec. 2024

- Built **optimized smart contracts** with **Layer-2 scaling (Optimism, Arbitrum)**, reducing gas fee by **90%**.
- Designed a **DeFi lending model** for ETH-collateralized borrowing and token minting.
- Ensured **secure, scalable deployment** using **Hardhat** and **Web3.js** for reliable blockchain communication
- **Skills :** Solidity, Optimism , Arbitrum, Hardhat, Web3.js, Ethers.js, Ethereum, Smart Contract

## RELEVANT COURSEWORK

**Technical:** Database Management Systems , Operating Systems , Data Structures and Algorithms, BlockChain

**Web Development:** Front-End, Back-End, Mern Stack, DevOps

## TECHNICAL SKILLS

**Languages:** C/C++, JavaScript, HTML/CSS, Solidity

**Frameworks:** React, Node.js, Express.js, Spring Boot, Spring Data JPA, Spring Security, Maven

**Database:** MySQL, MongoDB, Google FireBase

**Other Essential Technologies:** Git/GitHub, Docker, JWT(Auth), NPM, AWS, Kubernetes, API Testing, CI/CD