

# VILAS KATHERA

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## Profile Summary

I'm a Full Stack Web Developer with **1.3 years** of experience in front-end and back-end development. Proficient in JavaScript, Angular, React, Node.js, and MongoDB, I'm passionate about building seamless, user-friendly applications.

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## Experience

### Software Developer

MissCallPay | Ahmedabad, Gujarat

August 2023 – October 2024

- Increased monthly transactions by 10% by integrating a new UPI-based payment method using **Vanilla JS, Node JS and MongoDB**.
- Boosted merchant onboarding by 20% with automated onboarding flows using **Node.js and MongoDB**.
- Expanded payment collection methods to 3 by adding **QR and UPI APP Intent** payment modes.
- Enhanced customer experience by introducing a **real-time payment alert system** using **Merchant Soundbox**.

### Full Stack Web Developer Intern

Myways.ai | Delhi, India

July 2022 – July 2023

- Developed responsive **Angular.js** user interfaces from **Figma designs** for seamless user interaction.
- Designed and developed REST APIs with **Node.js** and **Express** to support business requirements.
- Integrated third-party APIs (e.g., **IDFC Bank and Yes bank**) reducing development time by 15%.
- Collaborated with the QA team to implement unit testing reducing bugs by 20%.
- Resolved 50+ production issues, improving application stability.

## Skills

- Full Stack Web Development:** JavaScript, Angular, React, Node.js, Express.js, MongoDB
  - Database Management:** MongoDB, SQL
  - Web Scraping**
  - Cloud Computing**
  - System Support**
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## Frameworks & Libraries

- Angular, React.js, Node.js, Express.js
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## Programming Languages

- JavaScript, Python
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## IDE & Tools

- Visual Studio Code, Postman, Chrome

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## Projects

### Whispering Chamber

Live Site: <https://shorturl.at/RXCjS>

- Developed a news aggregation platform using **React.js** and **Bootstrap**, serving articles from 26 countries across 6 categories. Integrated **REST APIs** for real-time content and optimized performance, Deployed the application on **AWS** for seamless hosting.

### Bhavcopy

Live Site: <https://shorturl.at/MBvAT>

- Built a full-stack stock analysis app using **Angular**, **Node.js**, and **MongoDB**, scraping daily **NSE** data and displaying it in interactive charts. Implemented user authentication, price alerts, and watchlists, and deployed on **Vercel**.
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## Education

### Bachelor's in Computer Science

Lovely Professional University, Jalandhar

2020 – 2023

### Diploma in Electronic and Communication Engineering

Govt Polytechnic College, Nizamabad

2017 – 2020

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## Achievements

- 18th position in Coding Ninja's CodePlay competition
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## Certificates

- Responsive Web Design - FreeCodeCamp
  - React JS Basic - HackerRank
  - Cybersecurity Essentials - Cisco Networking Academy
  - Data Structures and Algorithms - Geeks For Geeks
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## Languages

- English (Advanced), Hindi (Intermediate), Telugu (Native)