

# SHIVAM TIDKE

Pune, Maharashtra

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LinkedIn: [LINK](#)

Portfolio: [LINK](#)

GitHub: <https://github.com/Shivam-Tidke>

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MERN Stack Developer with a strong foundation in **MongoDB, Express.js, React.js, and Node.js**, with hands-on experience in developing **RESTful APIs**. Skilled in both front-end and back-end development, creating responsive and user-friendly applications. Seeking a challenging opportunity where I can continuously develop my technical skills while contributing to the success of the organization by delivering innovative, user-friendly web solutions.

## EDUCATION

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B-Tech in Electronics & Communication Engineering, 68.30 % 2021 - 2024  
Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur  
RTMNU University

Diploma in Electronics & Telecommunication Engineering, 82.88% 2019 - 2021  
Government Polytechnic, Gondia  
Maharashtra State Board of Technical Education

## PROJECTS

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Tech Video Library – MERN Stack Application [Link](#)

- Developed a full-stack video library platform that allows users to browse, watch, and manage videos with role-based access for admins and users. Features include video browsing, user authentication, video management, likes, comments, and search functionality.
- **Tech Stack:** MongoDB Atlas, Express.js, React (TypeScript), Node.js, Tailwind CSS

### Responsibilities:

- Built secure RESTful APIs for user registration, login, and video CRUD operations
- Implemented role-based access control and protected routes using JWT authentication.
- Designed responsive UI using React and Tailwind CSS.
- Implemented video categorization and search functionality for an enhanced user experience.
- Optimized database queries and indexing to improve video loading and search efficiency.

### IoT Based Remote Patient Health Monitoring System

- This project aimed to continuously monitor vital health parameters such as heart rate and body temperature, facilitating real-time data access for healthcare providers and family members. My role focused on PCB design and establishing a connection between the ESP32 microcontroller and ThingSpeak, an IoT analytics platform.

## SKILLS & OTHER

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**Certifications:** UI Full Stack Web Development with React – Naresh IT (Dec 2024) [LINK](#)

**Languages:** HTML5, CSS, JavaScript, TypeScript, C++

**Libraries/Frameworks:** Bootstrap, Tailwind CSS, jQuery, Node.js, Express.js, React

**Databases:** MongoDB, MongoDB Atlas, MySQL

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|---|---|
| • Proficient with Microsoft Excel                 | • Adobe Creative Suite (Photoshop, Illustrator,)                    |
| • Microsoft Office Suite                          | • Troubleshooting electronic devices                                |
| • Data Networking                                 | • Typing speed: 35 WPM  |
| • Skilled in formatting and installing Windows OS | • Power BI (Dashboard Development, DAX, Power Query, Data Modeling) |

ADDITIONAL

Languages: Hindi, English, Marathi

Date of Birth: 14-August-2000

Marital Status: Unmarried

Interest/Hobby: Traveling, Music

PROFESSIONAL EXPERIENCE

StaffCloud Services Pvt. Ltd. (Gondia, Maharashtra)  
E-Commerce Associates

16 Feb 2022 – 13 Sept 2024

- Developed **Power BI dashboards** to monitor gross/net profit and operational costs, improving data-driven decision-making across departments.
- Used **DAX and Power Query** to build custom measures and transform complex datasets for sales and marketing analysis.
- Implemented Row-Level Security (RLS) in Power BI to enforce role-based data access across regional and store-level users.
- Experienced with e-commerce platforms including Amazon Vendor Center, Amazon Seller Central, and eBay

Airborne Wi-Fi services initiative of RailTel co. (Gondia, Maharashtra)  
Technician Intern

1 June 2020 – 31 July 2020

- Supported troubleshooting and resolved connectivity issues, while monitoring network performance and technical support to customers facing hardware and software issues.
- Configured network devices including routers, switches, and firewalls, ensuring optimal performance through IP address management, routing protocols, and VLAN setup.