

# Resume

Tiwari Ajay Virendra

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## Professional Summary

Full-stack developer with hands-on experience in designing and building responsive web applications using HTML, CSS, JavaScript, React.js, Node.js, Express.js, and MongoDB. Adept at optimizing performance, accessibility, and user experience across platforms. Skilled in managing dynamic interfaces and implementing scalable solutions.

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## Education

### Bachelor of Computer Applications (BCA)

Rawal Institute of Management, Faridabad, Haryana, India

Aug 2023 – Ongoing

### Bachelor of Arts

Deen Dayal Upadhyay University, Gorakhpur, Uttar Pradesh, India

Aug 2017 – Jul 2020

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## Technical Skills

- **Languages & Frameworks:** JavaScript, HTML5, CSS3, C++, Python, React.js, Node.js, Express.js,
  - **Libraries/Tools:** MUI (Material UI), Git, Visual Studio Code, Cursor
  - **Databases:** MongoDB
  - **Development Concepts:** Microservices architecture, RESTful APIs, Client-side validation, Responsive Design
  - **Industry Domains:** Technology, Retail & Supply Chain, Life Sciences, Web Development
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## Work Experience

### PestMark.in — Full-Stack Deployment

- **Project:** PestMark.in — A full-stack pest management site, developed and deployed independently.
- **Stack:** React, JavaScript • Node.js • Express • MongoDB • Hostinger • ThunderClient / Postman.
- **Contributions:**

- Architected and implemented responsive frontend components in React; ensured dynamic user experience and smooth UI interaction.
- Developed RESTful APIs using Node.js and Express, connecting to MongoDB to handle data operations seamlessly.
- Integrated Socket.IO to provide real-time chat, enabling instant user communication and support.
- Verified API functionality and stability using ThunderClient and Postman, catching issues before production rollout.
- Deployed the production app to Hostinger, overseeing domain setup, server deployment, and uptime monitoring.

### **Panel Paradise (Wholesaler) – Full-Stack Developer & Web Manager**

*Jan 2025 – march 2025*

- Managed end-to-end web development, deployment, and UI/UX optimization
- Designed admin panel for code-free project uploads
- Oversaw marketing and database integration

### **DiCE Academy (Teaching)– Teaching as a Intern**

*July 2024 – Dec 2024*

- Designed cross-browser compatible web pages using HTML, CSS, and JavaScript
- Implemented accessibility and performance best practices
- Developed reusable UI components using React.js and Redux
- Integrated TypeScript for scalable state management
- Built asynchronous features including form validation and AJAX interactions

### **Rentokil-PCI – Service Planner**

*Jan 2021 – Aug 2023*

- Developed service plans to streamline pest control operations
  - Coordinated client schedules and communications
  - Performed data analysis to improve service delivery and efficiency
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## Projects

### **PestMark.in** – *React.js, Node, Express*

- Built quotation/inquiry portal with full CRUD functionality
- Responsive UI with MUI and modular architecture
- Local storage for persistence and optimized performance

### **PanelParadise.com** – *React.js, Node.js, Express.js*

- Developed using Vite-React app
- Deployed on Hostinger
- Responsive and visually optimized user interface

### **Chat App - React, Express, SocketIO**

- In this I just Made a room and user can join it and when he join then only he receive messages either he is not able to see the messages .
- User can send messages privately
- Technology's used here are Socket.IO and Core for its security It is not deployed yet but it working .

### **YouTube Uploader Tool** – *React, Node.js, MongoDB*

- Integrated Google OAuth and YouTube Upload API
- Uploads video content directly to YouTube channel

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## Declaration

All information provided is true and based on my qualifications and experience.