

# **Ankush Waghmare**

MERN Developer | React.js Developer | Node.js Developer | Next.js Developer

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Experienced Full Stack Developer proficient in MERN technologies. Leveraging a comprehensive understanding of both front-end and back-end development, I specialize in crafting efficient and scalable web applications.

### **SKILLS**

Frontend Backend

React.js, Next.js, Redux , JavaScript, TypeScript, HTML, Tailwind CSS, Rest API, Shadcn-ui, Bootstrap

Node.js, Express.js, RESTful APIs, MongoDB, JWT, Bcrypt, Sequelize, Mongoose

## **WORK EXPERIENCE**

**Tubelight Communications**Software Engineer Full Stack

(January 08, 2024 - September 30, 2024)

- Implemented new features and enhancements on the dashboard of a voice product, including custom fields for the agent panel, performance optimizations using lazy loading and image optimization, and mobile-friendly dial pad integration. Additionally, developed a Chrome extension with iframe integration.
- Designed and implemented a secure authentication system using Node.js and JWT, ensuring robust user authentication and authorization mechanisms for a voicebot project.
- Developed and integrated "Done and Break" and "Done and Offline" status functionalities into the voice platform, allowing agents to immediately switch to "Break" or "Offline" status directly after disconnecting a call.

#### Zest Technologies, Mumbai

Software Engineer

(June 01, 2022 - December 08, 2023)

- Worked on an HR ERP platform where I developed an interactive and responsive dashboard. This
  platform included features such as Leave Management, allowing employees to submit leave applications,
  view their leave balances, and track the status of their requests. Additionally, I implemented Attendance
  Management, enabling users to clock in/out, view attendance history, and generate reports tailored to
  their roles.
- Implemented fast loading and optimization techniques in the HR ERP platform, incorporating image optimization and lazy loading strategies. These enhancements resulted in reduced load times and improved overall performance, providing a smoother user experience and increasing engagement across the application.
- Worked on developing and managing dynamic forms for an insurance project, facilitating efficient data processing. Designed user-friendly interfaces that allowed for seamless submission, updates, and deletions of insurance-related data, while implementing robust validation and error handling.
- Worked on creating a responsive design and intuitive navigation for the HR ERP platform, ensuring ease
  of use across various devices and screen sizes.

# **PROJECT**

#### **Botefy**

Al Chatbot Platform

- Developed the platform using Next.js, ensuring a responsive and dynamic user interface for seamless integration of the AI chatbot. Implemented Cashfree payment system during user signup, allowing customers to easily purchase plans and manage their subscriptions.
- Integrated MongoDB as the database solution, enabling efficient data storage and retrieval for user information and chatbot interactions. Enabled customers to integrate a customizable chatbot into their websites using a simple code snippet.
- Utilized Tailwind CSS and Shadon components to create a visually appealing and responsive design for the chatbot interface.
- Implemented live chat support functionality, allowing users to transition from automated responses to real-time interactions with support agents. Utilized Pusher for real-time messaging in live chat, ensuring smooth and instantaneous communication between users and agents.
- Provided users with the ability to define specific characteristics for training the ChatGPT model, enhancing the chatbot's relevance and effectiveness. Incorporated Nodemailer for sending automated email notifications to users, improving communication regarding their chatbot.
- Developed an admin dashboard for monitoring user interactions and chatbot performance, enabling data-driven improvements and support management.
- The project is currently live at <a href="https://www.botefy.com/">https://www.botefy.com/</a> and deployed using Vercel, ensuring reliable performance and scalability.

⇔ https://www.botefy.com/

## **INTERNSHIP**

#### Tata Communications Limited, Pune

(February 10, 2022 - May 10, 2022)

- Provided exceptional customer support by promptly addressing customer queries and issues related to network services. Ensured timely communication with customers to keep them informed about the status of their concerns, enhancing overall satisfaction.
- Collaborated with internal teams to troubleshoot and resolve network-related issues effectively. Assisted
  in diagnosing service disruptions and implemented solutions to restore services quickly, minimizing
  downtime for customers.

# **EDUCATION**

MIT, Aurangabad.

(August 14, 2019 - August 14, 2022)

Bachelor of Technology, Electrical Engineering

Government Polytechnic, Aurangabad

(July 19, 2016 - June 17, 2019)

Diploma, Electrical Engineering

75%

82.3%

# **CERTIFICATION**

**Full Stack Training** 

(December 10, 2021)

Pentagon Space

Learned essential web development skills at Pentagon Space, focusing on both frontend and backend technologies. Gained hands-on experience with frameworks such as React and Node.js, allowing me to contribute effectively to real-world projects and improve my problem-solving abilities.