

# Prashant Erappa Yelurkar

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## EDUCATION

### Thakur College of Engineering & Technology

Bachelor of Technology (B. Tech), Artificial Intelligence & Data Science

2023 - 2026

CGPA: 9.44 /10

### Vidyalankar Polytechnic

Diploma, Information Technology

2020 - 2023

Percentage : 88.00

### Samata Vidya Mandir

SSC, Maharashtra State Board

2020

Percentage : 91.20

## TECHNICAL SKILLS

- **Languages:** JavaScript, Python, C, C++, Java, PHP, SQL, HTML, CSS, jQuery
- **Frontend:** React.js, Next.js, Bootstrap, HTML5, CSS3
- **Backend:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, MySQL
- **DevOps & Cloud:** Git, GitHub, Vercel,
- **Libraries & Tools:** pandas, NumPy, ,Mongoose , Postman, Selenium, Power BI

## EXPERIENCE

### Varcsoft - ( Full Stack Developer Intern )

February 2024 - April 2025

Re-invited as a paid intern for delivering qualitative code and consistent performance.

- Built and maintained full-stack features for live projects like **Naimai** (catering app), **Tamayas** (SPA booking site), and **Options** (dating app with role-based dashboards).
- Developed responsive UIs using **Next.js**, **Tailwind CSS**, and **Redux** for user, admin, and vendor roles.
- Implemented **role-based dashboards** with smooth navigation and feature access control.
- Worked on **Google OAuth** and secure token-based authentication.
- Contributed to **UI/UX testing**, bug fixes, and ensured mobile-first responsiveness.

### Softscribble Pvt. Ltd. - ( Junior Developer )

May 2022 - December 2022

- Designed and developed reusable website templates for multiple business use cases using **HTML**, **CSS**, and **JavaScript**.
- Built a **dynamic database management dashboard** in **React.js**, enabling real-time viewing, editing, and deletion of data across any table from a single UI.
- Contributed to a **WhatsApp automation tool**, implementing **QR code generation**, message/file handling, and building the UI dashboard.
- Developed an **Instagram automation module** to send personalized messages to selected user lists, enhancing outreach efficiency.
- Ensured responsive UI across tools and collaborated with backend teams to integrate automation scripts and API functionality.

## PROJECTS

### NodeTalk - (Real-Time Chat Application)

June 2025- July 2025

(React / Node.js / Express / MongoDB / JWT / Cloudinary / Socket.IO )

- Developed a full-stack, real-time messaging platform enabling persistent conversations using **Socket.IO** and **MongoDB**, supporting both individual and group chats.
- Designed secure and modular **REST APIs** with **Node.js** and **Express**, protected by **JWT authentication** and integrated with **Google OAuth** for seamless login.
- Built a responsive and modern UI using **React.js** and **CSS**, featuring dynamic chat lists, profile management, and user search functionality.
- Implemented comprehensive **media sharing**, including file uploads (images, videos, documents) via **Cloudinary**, live camera capture for instant photo/video sending, and **voice note recording**, all with real-time chat feedback
- Added features like **user presence tracking**, **typing indicators**, and **dynamic chat updates**, delivering a seamless and interactive user experience across devices.

(Flask / BERT / JavaScript / jQuery / SQL / Heroku / HTML/CSS / Chrome Extension)

- Built a Chrome extension for **real-time question-answering** from web pages, PDFs, and e-commerce content using a fine-tuned **BERT** model.
- Fine-tuned BERT to classify research abstracts into Background, Objectives, Methods, Results, and Conclusions for faster academic review.
- Developed a **Flask backend** to serve NLP predictions and connected it to the extension using **JavaScript** and **jQuery** for dynamic client-side interaction.
- Utilized **SQL** for storing user configurations and chatbot customization preferences.
- Deployed the backend on **Heroku**, ensuring reliable cloud access and low-latency user interactions.
- Enabled users to create **custom chatbot widgets** for their websites with personalized images and messages, delivered via **ZIP file or CDN**.
- Implemented efficient **on-demand CDN generation**, creating chatbot templates dynamically and deleting them post-delivery to optimize **server storage usage**.

## ACHIEVEMENTS

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|---|------------------------|
| • Winner in <b>TECHNOTHON 2023</b> (Vivekanand Education Society's Institute of Technology) | <b>30th April 2023</b> |
| • Runner-up of Inter Collage Project exhibition (V- Technovation)                           | <b>12th April 2023</b> |
| • Intern of the Month - ( Vibrt Pvt. Ltd )  | <b>August 2022</b>     |
| • 1st Position in the Fourth & Fifth Semester of the IT Department                          | <b>2022</b>            |