# Pranav Prakash Suryavanshi

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#### Education

D.Y.Patil Institute Of Engineering, Management and Research, Akurdi.

Oct 2022 - Present

B.E in Computer Enginnering, CGPA: 8.55

# Technologies & Skills

Languages: C++, JavaScript, Python

Tools: Git, GitHub, Postman, Oracle, Vercel, Render

Frontend: HTML, CSS, React.js, Tailwind

Backend: Node.js, Express.js Databases: SQL, MongoDB AI/ML: Scikit-learn, NumPy Auth/Integrations: OAuth, JWT

Achievements: Solved 200+ DSA questions

# **Projects**

### StudyNotion − E-learning Platform Live ∠

github 🗹

- Developed a scalable e-learning web app enabling user authentication, course creation, video lectures, and secure payment integration for seamless learning experiences.
- Implemented full-stack features including OTP-based email verification, JWT authentication, role-based access (admin/instructor/student), and real-time feedback via toast notifications using custom hooks and Axios.
- o Tools Used: React.js, Node.js, Express.js, MongoDB, Tailwind CSS, JWT, Nodemailer, Cloudinary, Render.

#### TrendSphere - Trending Content Aggregator

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- Built a full-stack AI-powered content aggregator that scrapes and curates trending data from platforms like YouTube, Flipkart, Reddit, news websites, and research portals.
- Integrating NLP-based AI features: content summarization using Transformers, personalized recommendations, and region-specific trend filtering for targeted insights.
- Implemented modular scraping pipelines with failover handling, smart caching, and deduplication to ensure real-time and reliable data collection.
- Tools Used: Python, BeautifulSoup, Selenium, YouTube API, Reddit API, Flask, MongoDB, Transformers (Hugging Face), BERT/BART, Scikit-learn, React.js, TailwindCSS, REST API

#### FXStream – Real-Time Trading Platform Live

github **∠** 

- Developed a full-stack trading education website using the MERN stack, allowing students to register via OTP/email, join live/offline trading batches, and access exclusive learning resources with secure role-based access.
- Implemented robust backend features including OTP-based authentication, JWT login, admin dashboard for batch/course management, student enrollment tracking, and integrated Google Drive demo videos.

#### Extracurricular Activities

Acting Experience: Played the role of one of the hero's friends in Zee Marathi's Tujhyat Jeev Rangla (500+episodes), gaining strong experience in character development, on-set protocols, and teamwork.

Event Team - CSI Club: Organized technical and cultural events, enhancing teamwork, communication, and leadership skills through active participation in the Computer Society of India.