PRATIK AGARWALLA

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GITHUB | LINKEDIN | LEETCODE | GEEKSFORGEEKS

EDUCATION

Bachelor of Computer Applications   **Sept 2022 - May 2025**
Vellore Institute of Technology, Vellore **CGPA - 9.61**

Secondary School (Class XII)   **June 2020 - June 2022**
Sivasagar Senior Secondary School **Percentage - 89%**

SKILLS

- **Web Development** - HTML, CSS, JAVASCRIPT, REACT, NODE, EXPRESS
- **Programming Language** - C, C++, Python
- **Database Management System** - Oracle, MYSQL, MongoDB
- **Others** - DSA, Operating Systems, OOPS, Computer Networks, Agile Methodology, SCRUM
- **Tools** - Postman, Git, Github, JIRA

WORK EXPERIENCE

Intern Consultant - Data Solution & Analysis   **Feb 2025 - Present**
Perficient India, Chennai

- Gaining hands-on experience in SQL, Python, Apache Spark, and Databricks to build scalable data solutions.
- Working on more than 5 Proof of Concepts (POCs) to optimize data processing and analytics workflows.
- Collaborating with senior data engineers to implement efficient data pipelines and ETL processes.
- Enhancing skills in big data technologies to improve business insights and decision-making.

PROJECTS

Youtube Sentiment Analysis (Machine Learning) LINK GITHUB

- Real-time sentiment analysis of YouTube comments using VADER, processing over 1,0000 comments to provide instant audience insights.
- Interactive UI built with Streamlit, ensuring a 95% faster and user-friendly experience compared to traditional sentiment analysis tools.
- High-accuracy sentiment detection (90%), enabling content creators to tailor content effectively and boost engagement, potentially increasing views by up to 40%.

The Wild Oasis (Full-Stack Web Application)

- Developed a client-side reservation website using Next.js, AuthJS, and Supabase, enabling users to easily browse and book services at "The Wild Oasis." LINK   GITHUB
- Built an admin dashboard with React.js, React Query, and Supabase, providing administrators with tools to manage reservations, users, and other data. LINK   GITHUB
- Focused on creating a seamless user experience, real-time updates, and an intuitive management interface for effective business operations.

Attire Clothing (Full-Stack Web Application) LINK GITHUB - CLIENT | SERVER

- Built a full-stack e-commerce web application using the MERN stack, implementing user authentication, dynamic product listings, and shopping cart.
- Integrated Amazon S3 to handle product image uploads and delivery, reducing image load times by 35%.
- Deployed and maintained the backend on Railway, ensuring seamless CI/CD workflows and maintaining 99.9% uptime for backend services.

CERTIFICATIONS

- FREE CODE CAMP - Responsive Web Design LINK
- FREE CODE CAMP - JavaScript, Data Structures and Algorithms LINK
- UDEMY - ultimate advance react course [REACT, REDUX, TAILWIND CSS AND MORE] LINK
- UDEMY - complete backend bootcamp [NODE, EXPRESS, MONGODB, MONGOOSE] LINK