# Ansh Srivastava

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## TECHNICAL SKILLS

**Languages**: C, C++, Java, Python, JavaScript, SQL (Postgres), HTML/CSS, PHP
**Frameworks & Tools**: React, Node.js, Express.js, Flask, EJS, Git
**Libraries**: pandas, NumPy, Matplotlib
**Soft skills**: Leadership, Problem Solving & critical thinking, Communication, Teamwork

## EDUCATION

**Kalinga Institute of Industrial Technology**                                Bhubaneshwar, India
*Bachelor of Technology in Computer Science & Engineering CGPA - 8.86*                  *2022 – 2026*

**Narayana Institue**                                                          Asansol, India
*CBSE Class - XII Aggreagate - 87.2%*                                                   *2022*

## PROJECTS

**CommentAnaly** | *React, Flask, VADER, Youtube-Data API, PostgreSQL*                   Github
- Developed a full-stack web application to analyze sentiment across YouTube video comments using VADER NLP
- Visualized sentiment distribution (Positive, Negative, Neutral) with a dynamic pie chart for actionable insights.
- Implemented PDF export functionality, allowing users to download sentiment analysis reports for future reference.
- Integrated YouTube Data API and optimized CORS handling for seamless data retrieval and interaction.

**Luxora** | *React, Nodejs, ExpressJs, Postgres, Puppeteer*                             Github
- Engineered a full-stack web application to aggregate and compare products across e-commerce platforms(Amazon , Flipkart), minimizing search time and enhancing decision-making.
- Developed a scalable backend using Node.js, Express.js, and PostgreSQL, leveraging Puppeteer for real-time web scraping to fetch accurate product data.
- Optimized performance with efficient database queries and responsive design, enhancing user satisfaction.

**Pictora** | *React, Nodejs, MongoDB, Tailwind CSS*                                     Pictora
- Spearheaded the design and development of a highly responsive landing page for an AI-driven text-to-image generation platform powered by the ClipDrop API.
- Engineered an intuitive UI/UX, enhancing user engagement and streamlining the conversion of textual descriptions into high-quality images
- Optimized performance, accessibility, and responsiveness, ensuring seamless navigation across devices for a frictionless user experience.

## EXPERIENCE

**UiPath Student Community KIIT**                                              Jan 2024 – Present
*Web Developer & Team Lead*
- Collaborated in a cross-functional team to develop an AI-driven platform leveraging the ClipDrop API, transforming text descriptions into high-quality images to enhance automation and content generation
- Organized and managed an inter-college hackathon on automation and bot development, ensuring seamless event execution and participant engagement
- Directed video editing & photography for UiPath events, creating high-impact content that boosted social media engagement, garnering 50K+ views

**Tata Steel - SNTI Internship**                                              May 2024 – July 2024
*Web Developer Intern*                                                                  *Github*
- Successfully completed a one-month internship at Tata Steel under the TATA PRASHIKSHAN program.
- Developed PHP-based backend solutions, enhancing server-side scripting, database management, and backend architecture expertise.

## PUBLICATIONS

**Published Research – IEEE Xplore**                                    2024 IEEE 3rd World Conference
*Co-Author*                                                                             *IEEE*
Co-authored "Overflow Prevention and Wastewater Harmony: Innovative Strategies for Urban Drain Management," presenting smart, proactive solutions to mitigate urban wastewater challenges.