BELLANA YASWANTH

Aswapuram, Telangana, India | yaswanth1847@gmail.com | +91 7780157464 | LinkedIn.in
YaswanthBellana

Summary

A CSE graduate (2021–2025) from IIIT Kalyani, passionate about Web Development, Data Analytics, and AI/ML. Focused on building innovative, data-driven solutions by leveraging modern technologies. Committed to continuous learning and impactful problem-solving. Ready to contribute as an immediate joiner.

Education

Indian Institute of Information Technology, Kalyani *Oct 2021 – Jun 2025*
B.Tech in Computer Science and Engineering
- GPA: 8.34/10.00

Narayana Junior College, Vijayawada *May 2019 – May 2021*
Class 12, 11
- Percentage: 94.7%

Kennedy High School, Kanuru *May 2018 – March 2019*
Class 10
- Percentage: 88.6%

Experience

Appen Contributor *Remote, India*
Appen *Oct 2024 – Dec 2024*
- Conducted Internet research, created high-quality training datasets, and labeled and annotated data to enhance the accuracy of the AI model and support machine learning projects with relevant data.

SDE (Part Time) *Andhra Pradesh, India*
Programmers Trend *Jan 2023 – Dec 2024*
- Developed and optimized full-stack services using React (frontend) and Python/Node.js (backend), enhancing performance and scalability through effective internet research.

Full Stack Developer Intern *Remote, India*
Homaid *Nov 2023 – Feb 2024*
- Designed and developed dynamic web applications with a focus on intuitive UI design, implemented robust back-end functionalities including payment integration and API calls, and ensured seamless deployment for optimal performance and user experience.

Research Intern *Tamil Nadu, India*
National Institute of Technology, Tiruchirappalli *Dec 2023 – Jan 2024*
- Developed a Smart Crop Monitoring System using image classification for real-time crop health assessment, collaborating to enhance model accuracy, enabling precise monitoring, and facilitating early issue detection for effective crop management.

Skills

Languages: Python, C++, C, HTML, CSS, JavaScript, React.JS, Express.JS, Node.JS

Developer & Visualization Tools: Git/GitHub, VS Code, Pycharm, Microsoft Power BI, Microsoft Excel

Databases & Cloud Technologies: MySQL, MongoDB, SQLite, AWS

Libraries: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Tensorflow, OpenCV, BeautifulSoup, SciPy

Course Work: Data Structures and Algorithms, OOPs, DBMS, Operating Systems, Computer Networks

Projects

E-Commerce Website

- Implemented user authentication with JWT token generation and secure storage in cookies. Developed product filtering functionality for enhanced user experience. Here is the website link: https://yaswanthbellana.ccbp.tech . Prime user credentials: Username: "rahul," Password: "rahul@2021"; Non-prime user credentials: Username: "raja," Password: "raja@2021".

Social Media Sentiment Analysis

- Analyzed social media data to understand brand sentiment and public opinion, leveraging Python, SQL, Power BI, and Excel for sentiment analysis and visualization, and identified trends to uncover factors influencing brand perception.

Search Engine Optimization (SEO) Analysis

- Conducted SEO analysis to improve search engine ranking and visibility, utilizing Python, SQL, Power BI, and Excel for web scraping, keyword analysis, and dashboard creation, and identified optimization opportunities to enhance site performance and search visibility.

Smart Crop Monitoring System with Image Classification Technology

- Developed a real-time crop health monitoring system using image classification, employing Python for image preprocessing and classification to assess crop conditions, enabling proactive crop management through early issue detection.

Traffic Monitoring with Object Detection Technology

- Developed a traffic monitoring system using object detection to analyze real-time traffic. The system tracks vehicles, detecting congestion and vehicle counts. It provides valuable insights for better traffic management and planning.

Chat Application using Socket Programming

- Developed a real-time chat application using socket programming, enabling seamless communication between users over a network. Implemented features such as user authentication, message broadcasting, and multi-client support for an interactive and responsive chat experience.