






Anurag Bheemani

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EXPERIENCE

GLOOMDEV — Full stack Web Developer | Intern

July. 2024 – Dec 2024

- Developed the gloom-dev.com site within the first month of the internship.
- Built a React-based chatbot using Streamlit and LangChain for interactive PDF assistance on the GloomDev site, leveraging Google Generative AI for accurate responses.
- Created three additional frontend projects using React.
- Worked on full stack e-commerce website development with MERN stack.

EDUCATION

Jawaharlal Nehru Technological University Hyderabad

Dec 2021 - June 2025

B.Tech. Computer Science Engineering (Artificial Intelligence and Machine Learning)

Current GPA: 6.77/10.00

SKILLS

Tech Skills:

Languages: Python, Java, JavaScript, Node.js

Libraries/Frameworks: Tailwind CSS, Bootstrap, React.js, Streamlit, HTML, CSS, FastAPI

Machine Learning/Deep Learning: Scikit-learn, Pandas, Numpy, Seaborn, Matplotlib, Random Forest

Tools: Git, VS Code, Docker, GitHub, Google Cloud, AWS EC2

Databases: MySQL, MongoDB

Problem Solving: DSA

Soft Skills:

Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability, Time Management, Leadership, Critical Thinking, Creativity

PROJECTS

Deep Learning:

Face Sorter App-Photo Organizer | [Link](#) *React Native (Expo), FastAPI, MongoDB, Google Cloud, Face Recognition*

- Built a face recognition app that automatically organizes images into folders based on detected individuals. Developed the frontend in React Native (Expo) and the backend in FastAPI, deployed on Google Cloud for scalability.
- Implemented secure user authentication (JWT) and a privacy-first approach, storing only encrypted face embeddings in MongoDB.
- Enabled real-time face classification using face-recognition, ensuring efficient image sorting. The app requires an active internet connection for backend processing and cloud storage.

Machine Learning:

Hand Sign Recognition using MediaPipe and Random Forest | [Link](#) *Random Forest, Numpy, MediaPipe, OpenCV*

- Built a real-time hand sign recognition system using MediaPipe for hand tracking and Random Forest for classification. Extracted hand landmarks as features, achieving high accuracy in gesture recognition. Integrated with OpenCV for real-time detection and interactive gesture-based control.

Music Recommendation System | [Link](#)

Python, Scikit-learn, Numpy, Pandas

- Developed an interactive music recommendation system using Python, Streamlit, and Spotify API. The app recommends songs based on similarity scores and dynamically fetches album posters using the Spotify API. It integrates efficient data handling and secure secrets management for API credentials.

Telecom Churn Prediction | [Link](#)

Python, Scikit-learn, Numpy, Pandas, Seaborn

- Built machine learning model to predict customer churn, utilizing logistic regression, decision trees, and KNN. Achieved 89% accuracy by preparing data, applying hyperparameter tuning, and assessing performance with a confusion matrix and classification report. Generated actionable insights for reducing churn.

Web Development:

GLOOMDEV-Official Site | [Link](#)

React.js, Partilce.js AOS Library, TailwindCss

- Collaborated on the development of GloomDev's official website using React.js, Particle.js, AOS Library, and Tailwind CSS, improving user engagement and optimizing performance. Achieved a 35% reduction in website loading time.

AAKRITI-College Festival Site | [Link](#)

React.js, Javascript, Three.js, TailwindCss , HTML, CSS

- Crafted a responsive website for the Aakriti college festival using React.js, Three.js, AOS Library, and Tailwind CSS. Reduced Three.js animation loading time by 26%, ensuring a seamless experience across devices.

HOLO DOCS-Academic Resources Site | [Link](#)

HTML, CSS, JavaScript

- Developed a platform to store academic documents and PDFs, featuring links to courses and tech stacks. Centralized resources to support academic and professional development.

SEASON NOW-Weather App | [Link](#)

HTML, CSS, JavaScript, Weather API

- Designed and implemented a weather app that customizes themes based on real-time weather data. Integrated a weather API to provide accurate and up-to-date forecasts for user-specified locations, improving user experience and engagement.

ACHIEVEMENTS

- Awarded "Exceptional Intern of the Month" during Web Development internship at WebCook Software Solutions.
- Led a team of 24 members across 6 project groups in organizing and managing the technical execution of the college's annual technical fest.
- Managed and led the Coding Club, teaching weekly questions and guiding members in coding practice.
- Secured a rank of 21,249 in EAMCET among 190,000 students

CERTIFICATION

- Completed ReactJS Bootcamp (3 days) – [LETS UPGRADE](#)
- Finished Java Programming Classes and Objects (1 hour) – [UDEMY](#)
- Completed HTML and CSS Mastery with Real Projects (41 hours)– [UDEMY](#)
- Web developer intersnhip Certificate– [GllomDev](#)