

Munazza Begam

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Education

PA College of Engineering, Kairangala 2021 – 2025
Bachelor of Engineering in Electronics and Communication Engineering (CGPA: 9.06)

Experience

PRO GEE DEE VENTURES – Full Stack Developer Apr 2025 – Present
Dakshina Kannada, Karnataka

- Responsible for the development, deployment, and management of websites for clients and the company, serving over 20,000 users.
- Designed and implemented user interfaces to enhance overall user experience.
- Ensured smooth website operations, updates, and effective coordination with clients and internal teams.

Solkraft Pharmaceutical Company – Web Development Intern Jul 2024 – Dec 2024
Mangaluru, Karnataka

- Collaborated with the team to design and develop the company website from scratch.
- Implemented interactive UI components and optimized performance across devices.

Technologies Global Pvt. Ltd. – AI/ML Intern May 2024 – Jun 2024
Bengaluru, Karnataka

- Developed ML models using Python, Scikit-learn, and TensorFlow.
- Performed data preprocessing and model evaluation for better prediction accuracy.
- Gained experience integrating AI solutions into practical applications.

Projects

AI-Powered Vision Companion

- Developed an AI-based assistive system for visually impaired users featuring real-time object detection, face recognition, distance estimation, emotion detection, and voice feedback.
- Integrated hardware sensors for safe navigation with auditory alerts and included a chatbot for user interaction.

Real-Time Background Noise Reduction

- Implemented a solution to reduce background noise in real-time, improving audio clarity.

AI Product Review & Sales Analyzer

- Built a web app to perform sentiment analysis, sales trend visualization
- Integrated an AI chat assistant to answer questions about reviews and visualize insights with charts.

Technical Skills

Front-End: HTML5, CSS3, JavaScript, React.js, Bootstrap
Back-End: Node.js, PHP, MySQL
Programming Languages: Python, C, Java
AI & Machine Learning: CNN, Computer Vision, OpenCV
Tools & IDEs: GitHub, Visual Studio Code, Jupyter Notebook
UI/UX Design: Figma

Achievements

National Hackathon: 3rd place for AI-based ChatGPT for visually impaired users with voice input and output.
Design Impact Challenge (Titan): 1st Prize for “InfecShield” from 20 shortlisted ideas.
ADC 2023 Challenge: Top 10 finalist for innovative project solutions.