



# Progya Bhattacharjee

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## Education

<b>KIIT University</b> B.Tech in Computer Science Engineering (CGPA 9.15)	Bhubaneswar, Odisha 2022 – 2026
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## Experience

<b>Web Developer</b> CyberPeace Corps: KIIT Chapter <ul style="list-style-type: none"><li>Working on various web development projects to enhance digital literacy and cybersecurity awareness.</li></ul>	June 2024 – Present Bhubaneswar, Odisha
<b>UI/UX Designer</b> USC.KIIT <ul style="list-style-type: none"><li>Designing intuitive user interfaces and enhancing user experiences for university projects.</li></ul>	June 2024 – Present Bhubaneswar, Odisha
<b>Content Writer</b> Kamakshi & HeForShe <ul style="list-style-type: none"><li>Creating engaging content focused on women-related social issues.</li></ul>	Sept. 2023 – Present Bhubaneswar, Odisha
<b>Web Developer</b> AWS Cloud Club KIIT <ul style="list-style-type: none"><li>Working on various web development projects to enhance user experience and functionality.</li></ul>	August 2024 – Present Bhubaneswar, Odisha

## Projects

<b>HomeStore   React Native, Strapi</b> <ul style="list-style-type: none"><li>Developed cross-platform e-commerce app with React Native (iOS/Android) and React.js web interface.</li><li>Built Strapi backend with REST APIs for product/cart management and Stripe payment integration.</li></ul>	2024
<b>SmartHire Insights   Flask, HTML, CSS, SQL, Python</b> <ul style="list-style-type: none"><li>Developed a resume screening web application to automate candidate data extraction and management.</li><li>Implemented SQL database integration for structured candidate storage and retrieval.</li><li>Built a clean and responsive frontend for uploading resumes and viewing candidate insights.</li></ul>	2024
<b>Tweet Sentiment Analyzer   Streamlit, Python, TextBlob, Seaborn</b> <ul style="list-style-type: none"><li>Built an interactive web app to analyze and visualize sentiment of tweets using TextBlob-based sentiment analysis.</li><li>Implemented dynamic data cleaning, sentiment classification, and real-time user input analysis.</li><li>Designed clean dashboards with Streamlit, including sentiment distribution charts and word clouds for better insights.</li></ul>	2024
<b>Agrobrain   React, Node.js, MongoDB, API Integration</b> <ul style="list-style-type: none"><li>Integrated ML models (crop disease detection/weather prediction) built by data science team into React frontend via REST APIs.</li><li>Developed Node.js middleware to process field sensor data and serve model predictions to farmers' dashboard.</li><li>Designed MongoDB schema to store agricultural data and model outputs with 98% API reliability.</li></ul>	2024

## Technical Skills

<b>Languages:</b> Java, JavaScript, C, Python
<b>Frameworks:</b> Flask, Express.js, Node.js
<b>Front-End:</b> React.js, HTML5, CSS, Tailwind CSS, Bootstrap, Next.js, TypeScript
<b>Databases:</b> MongoDB, SQL
<b>Developer Tools:</b> Git, VS Code, Visual Studio, GitHub, Postman, Auth0, Figma
<b>Libraries:</b> jQuery, Axios
<b>Academic Focus:</b> Data Structures and Algorithms, Object-Oriented Programming, Database Management System, Software Engineering, Data Warehousing and Data Mining, Machine Learning, Artificial Intelligence,
<b>Soft Skills:</b> Team Collaboration, Technical Writing, Communication, Graphic Design