



# Progya Bhattacharjee

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## Education

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

## Experience

<b>Web Developer</b>	June 2024 – Present
CyberPeace Corps: KIIT Chapter	Bhubaneswar, Odisha
• Working on various web development projects to enhance digital literacy and cybersecurity awareness.	
<b>UI/UX Designer</b>	June 2024 – Present
USC.KIIT	Bhubaneswar, Odisha
• Designing intuitive user interfaces and enhancing user experiences for university projects.	
<b>Content Writer</b>	Sept. 2023 – Present
Kamakshi & HeForShe	Bhubaneswar, Odisha
• Creating engaging content focused on women-related social issues.	
<b>Web Developer</b>	August 2024 – Present
AWS Cloud Club KIIT	Bhubaneswar, Odisha
• Working on various web development projects to enhance user experience and functionality.	

## Projects

<b>HomeStore   React Native, Strapi</b>	2024
• Developed cross-platform e-commerce app with React Native (iOS/Android) and React.js web interface.	
• Built Strapi backend with REST APIs for product/cart management and Stripe payment integration.	
<b>SmartHire Insights   Flask, HTML, CSS, SQL, Python</b>	2024
• Developed a resume screening web application to automate candidate data extraction and management.	
• Implemented SQL database integration for structured candidate storage and retrieval.	
• Built a clean and responsive frontend for uploading resumes and viewing candidate insights.	
<b>Tweet Sentiment Analyzer   Streamlit, Python, TextBlob, Seaborn</b>	2024
• Built an interactive web app to analyze and visualize sentiment of tweets using TextBlob-based sentiment analysis.	
• Implemented dynamic data cleaning, sentiment classification, and real-time user input analysis.	
• Designed clean dashboards with Streamlit, including sentiment distribution charts and word clouds for better insights.	
<b>Agrobrain   React, Node.js, MongoDB, API Integration</b>	2024
• Integrated ML models (crop disease detection/weather prediction) built by data science team into React frontend via REST APIs.	
• Developed Node.js middleware to process field sensor data and serve model predictions to farmers' dashboard.	
• Designed MongoDB schema to store agricultural data and model outputs with 98% API reliability.	

## Technical Skills

**Languages:** Java, JavaScript, C, Python

**Frameworks:** Flask, Express.js, Node.js

**Front-End:** React.js, HTML5, CSS, Tailwind CSS, Bootstrap, Next.js, TypeScript

**Databases:** MongoDB, SQL

**Developer Tools:** Git, VS Code, Visual Studio, GitHub, Postman, Auth0, Figma

**Libraries:** jQuery, Axios

**Academic Focus:** Data Structures and Algorithms, Object-Oriented

Programming, Database Management System, Software Engineering, Data Warehousing and Data Mining, Machine Learning, Artificial Intelligence,

**Soft Skills:** Team Collaboration, Technical Writing, Communication, Graphic Design