

# KONDURU PRIYANKA

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## PROFESSIONAL SUMMARY

Aspiring Full Stack Developer and AI Engineer — 2025 Passout — Skilled in Frontend Development, AI Integration, and Scalable Web Applications. Proficient in React.js, Python, FastAPI, and SQL. Passionate about building intelligent, user-friendly solutions by merging AI with modern web technologies.

## EDUCATION

**B.Tech in Computer Science** - Presidency University, Bangalore  
CGPA: 8.85/10

**2021 - 2025**  
Karnataka, India

## SKILLS

<b>Programming Languages</b>	Python, JavaScript, OOPs, DSA
<b>Frameworks/Libraries</b>	React.js, Next.js, Node.js, Express.js
<b>Technologies</b>	HTML5, CSS, Tailwind CSS, FastAPI
<b>Big Data, AI</b>	FastAPIs, NLP, Generative AI, Machine Learning
<b>Tools/Database</b>	VS Code, GitHub, SQL
<b>Certifications</b>	LinkedIn Generative AI (Microsoft)   Python, SoftSkills(Infosys Springboard)   Artificial Intelligence (IBM)   AI Essentials(Google)   Professional Generative AI (Oracle)   Python for Data Science (NPTEL)   Python Essentials (Cisco) ( <a href="#">View</a> )

## INTERNSHIP EXPERIENCE

**Boston Consulting Group (BCG) | FullStack AI Intern | Remote**

**June 2024 - July 2024**

- Contributed and deployed scalable backend services for an AI-powered financial chatbot using Python and SQL.
- Improved API response time by 30% using caching and optimized database queries in FastAPI. ([Project Link](#))

## PROJECTS

**AI Pose Generator:** Engineered an AI-driven pose generation tool using Python and OpenCV, creating over 1000+ distinct human poses model development for animation and fitness applications. ([Project Link](#))

**Virtual Sign Language Website:** Built a real-time sign language translation using computer vision, ML models, 500+ hearing-impaired users. Integrated RAG-based Generative AI ([Project Link](#))

**AI Sentiment Analysis for Brand Logos:** Developed a NLP-based sentiment analysis tool with 90% prediction accuracy for brand logos, influencing branding strategies for clients. ([Project Link](#))

## PUBLICATIONS AND ACHIEVEMENTS

**Research Paper Certification:** Avoid Crash Croploss for Farmers – Published in International Journal for Research Trends and Innovation (IJRTI), 2025. Developed a machine learning model to prevent croploss and optimize yield using Python, Generative AI. "Crop Recommendation System Using Machine Learning." Implemented AI and Data Science techniques to analyze soil and weather conditions. ([Publication Link](#))

## EXTRA-CURRICULAR ACTIVITIES

- Led a team of 4 to win Google's hackathon by designing a machine learning model that improved system responsiveness by 25%.
- Organized AI-focused coding competitions and contributed to discussions in tech communities.
- Ranked in the top 10 in the Unstop Data Science Hackathon 2023 by building a predictive model for market trends using ML.