Prakash Chandra Mohapatra

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 https://github.com/Prakash4-8

Objective:

Enthusiastic and knowledgeable Computer Science postgraduate with a strong foundation in programming, artificial intelligence, and computer science. Passionate about teaching and mentoring students in both theoretical concepts and practical applications. Seeking a teaching position where I can contribute to academic growth and foster interest in computer science and technology among students.

Serial No.	Degree	Institute	Board/University	Year of Passing	Percentage
1	M.Sc. (Computer Science)	Central University of Rajasthan, Ajmer	Central University of Rajasthan	2023	78.40%
2	B.Sc. (Computer Science)	Bhadrak Autonomous College, Bhadrak	F.M University, Balasore	2021	83.68%
3	12th (Science)	SIMS, Cuttack, CDA Sector- 10	CHSE, Odisha	2018	68.16%
4	10th	Kanti High School, Kanti	BSE, Odisha	2016	73.33%

Technical Skills

- **Programming Languages**: Java, C++, Python

- **Web Technologies**: HTML5, CSS, JavaScript

- **Development Tools**: GitHub, MATLAB, MySQL

- **Artificial Intelligence & Machine Learning**: Deep Learning, NLP, Data Mining

Projects

Emotion Analysis in Hindi Text
Central University of Rajasthan, Apr 2023 - Sep 2023

Applied machine learning and deep learning models on the Bhaav dataset to analyse sentiment in Hindi text.

Mental Fitness Tracking Chatbot
Central University of Rajasthan, Apr 2023 - Sep 2023

Developed a chatbot to analyse users' mental state through English-language conversation using NLP.

School Management System
Bhadrak Autonomous College, Jan 2020 - Jun 2020

Created a Java applet integrated with MySQL to manage student, teacher, and staff records.

Certifications

- **UGC NET** December 2024

- **Artificial Intelligence** – IBM Skill Build

- **NLP (Natural Language Processing)** – NPTEL

- **C, C++, CSS, HTML, SQL** – Solo Learn

- **Python, Java** – Hacker Rank

Work Experience

Web Development Intern
PHN Technology Pvt Ltd, Remote | Apr 2023 - Jun 2023

- o Developed web applications, implemented technologies, and optimized solutions for efficiency.

Artificial Intelligence Intern
Edunet Foundation, Remote | Dec 2022 - Jan 2023

- o Gained hands-on experience in AI, focusing on AI fundamentals, cloud computing, and machine learning techniques.

Research Publication

"Deep Learning-Based Mesoscale Ocean Eddy Detection in the Bay of Bengal"

Co-authored a project using U-NET architecture to detect mesoscale ocean eddies from SLA and velocity data; achieved high accuracy and benchmarked against OpenEddy.

Languages Known	Interests/Hobbies
English	Playing Cricket
Hindi	Reading Books
Odia	Coding
	Listening to Music