Contact

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in www.linkedin.com/in/deepitapradhan-952b6022b

🐙 https://github.com/Deepita333

🌐 https://deepita.netlify.app/

Certifications

- NPTEL [PYTHON FOR DATA SCIENCE]
- NPTEL [DBMS]
- GOOGLE [DATA ANALYTICS]
- COURSERA [WEBSITE DEVELOPMENT]

Achievements

- Smart Bengal Hackathon 2023 Finalist
- SIH Internal Hackathon [2nd Runner Up]
- Hack4Bengal 2k24 Finalist

Volunteering

- Microsoft Student Ambassador
- Google Developer Student Club

Languages

- English
- Hindi
- Bengali
- Odia

Hobbies

- Graphic Design
- Reading
- Travelling
- Writing
- Dance

Deepita Pradhan

I am an undergraduate student pursuing a Bachelor's degree in Computer Science and Engineering. Alongside my studies, I have participated in hackathons and tech organizations. I have a strong interest in Data Science and am eager to explore opportunities to make a meaningful impact. I approach new opportunities with enthusiasm and am ready to contribute meaningfully.

Education

2021-Present	BTECH |CSE	Bengal Institute Of Technology	8.75 cgpa
2019-2020	XII	National Gems Higher Secondary School	*90.25%*
2017-2018	X	National Gems Higher Secondary School	*91.4%*

Skills

- **Languages:** C, Java, Python
- **Databases:** MySql
- **Web Development:** Html, CSS, JavaScript
- **Machine Learning:** Scikit-learn, TensorFlow
- **Data Analysis:** Pandas, NumPy
- **Graphics Designing:** Canva, Figma

Experience

Oasys Tech Solutions Pvt.Ltd.
[Data Science Intern]   *Jan, 2024 - March , 2024*

Completed small projects to apply data science techniques using Python, Pandas, and Scikit-learn. Familiarized myself with industry best practices and tools for data analysis and visualization.

Celebal Technologies
[Summer Intern]   *June, 2024 - August , 2024*

Completed data science assignments, enhancing proficiency in Python, Pandas, and machine learning techniques. Engaged myself in self-paced learning and video tutorials to gain industrial knowledge.

Projects

Laika - AI-Powered Virtual Assistant for the Blind

- Developed an AI virtual assistant using voice interaction and gesture recognition to enhance accessibility for blind individuals.
- Guided users through educational content and daily tasks, creating a more inclusive learning environment.
- Implemented personalized learning experiences and hands-free operation, improving user engagement and accessibility.

Water Well Depth Prediction

- Built a predictive model using machine learning techniques to forecast water well depths in Balasore, Odisha, India.
- Analyzed historical well depth data from the National Aquifer Mapping (NAQUIM) and Central Ground Water Board (CGWB) reports.
- Provided actionable insights on expected water availability levels, leading to optimized drilling methods and improved resource management.

Python Chatbot for Talent Prediction

- Developed a Python chatbot using Flask to predict user talents based on interactive questioning.
- Employed machine learning techniques to analyze user responses, identifying individual talents and inclinations.