

# DIBYAJYOTI DASH

## Full-Stack ML Application Engineer

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### PROFESSIONAL SUMMARY

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Curious and driven 3<sup>rd</sup> year Computer Science & Engineering student with a strong foundation in full-stack web development and machine learning. I enjoy building smart, user-friendly applications and have completed several real-world projects and participated in various training programs, that reflect both technical depth and creative thinking. Beyond code, I enjoy exploring how technology can solve everyday problems and create better user experiences.

### SKILLS

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- **Programming:** C++, Java, Python, JavaScript
- **Web Development:** MERN Stack, HTML, CSS, React.js
- **Databases:** SQL, MongoDB
- **AI/ML:** Natural Language Processing, Machine Learning
- **Other:** Compiler Design, Data Structures & Algorithms

### EDUCATION AND ACHIEVEMENTS

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Education	Institution	Year	Achievements
<b>BTech in Computer Science</b> CGPA: 9.59	Silicon University, Bhubaneswar	Nov 2022 – Present	<ul style="list-style-type: none"><li>- High Commendation Award, KIIT International MUN 2023</li><li>- Best Student Mentor (2024–25)</li><li>- Member of Silicon Achiever's Club (2024–25)</li><li>- Nominated Representative of Silicon's Student Council</li></ul>
<b>Higher Secondary Education</b> Percentage: 93%	St. Xavier's High School, Barbati Stadium, Cuttack	Apr 2020 – Apr 2022	<ul style="list-style-type: none"><li>- Certificate of Excellence for scoring above 90%</li><li>- Recognized for participation in extracurricular activities</li></ul>
<b>Secondary Education</b> Percentage: 93.4%	St. Xavier's High School, Naya Bazar, Cuttack	Mar 2010 – Apr 2020	<ul style="list-style-type: none"><li>- 2nd Prize in Group Science Exhibition</li><li>- Best Speaker in Inter-School Debate</li><li>- Best Student Award in Academics</li></ul>

### TRAINING COURSES

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- Front End Web Development Course by SQUIBIX DIGITAL (2022-23)
- Mern Stack Development Course by CODEBEAT (2023-24)
- Programming In Modern C++ BY IIT Kharagpur (NPTEL) (2023-24)

## PROJECTS DONE

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### 1. Cult fit Clone (Web Application):

- **Tech Stack:** React.js, JavaScript, CSS, Redux (State Management), Next UI

### 2. Stock Market Prediction (Link: - <https://dstockprediction.streamlit.app/>)

- **Tech Stack:** Python, TensorFlow/Keras, LSTM (Long Short-Term Memory), NumPy, Pandas, Matplotlib, Scikit-learn, Streamlit (For Deployment)

### 3. Language Detection (Link: - <https://dibyalanguagedetectionproject.streamlit.app/>)

- **Tech Stack:** Python, Scikit-learn, Streamlit (API Deployment)

### 4. Movie Recommender System

- **Tech Stack:** Python, Pandas, NumPy, Scikit-learn, Cosine Similarity, Streamlit

### 5. News App (Web Application)

- **Tech Stack:** React.js, Next UI, HTML, CSS, Axios (API Integration)