

DISHANT MOHAPATRA

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Summer Intern

Motivated **Software Developer** with a strong foundation in **Data Structures, Algorithms, and Object-Oriented Programming (OOP)**. Proficient in **Java** with experience in developing scalable web applications using **React.js, Node.js, and PostgreSQL**. Actively solve **LeetCode problems using Java**, continuously improving problem-solving skills and algorithmic thinking. Adept at designing **efficient algorithms** to solve complex problems and writing **clean, maintainable code**. Passionate about **financial technology and enterprise solutions**, with an eagerness to apply academic knowledge in real-world **banking, financial services, and insurance (BFSI) software development**. A strong team player with excellent problem-solving skills, attention to detail, and the ability to **collaborate across cross-functional teams**. Enthusiastic about **innovation, integrity, and delivering high-quality software solutions** in a **fast-paced, growth-driven** environment.

Education

ITER, Siksha 'O' Anusandhan - Odisha, Bhubaneswar, India, Bachelor of Technology in Computer Science Engineering, (GPA: 8.93), Nov 2022 - Mar 2025

S.G.M., Puri, Odisha, Puri, India, Higher Secondary Education in Higher Secondary Certificate, (GPA: Percentage: 87%), Sep 2020 - Jul 2022

Certifications

Java(Basic) Certification by HackerRank, HackerRank

Oct 2024

Projects

Forum Web Application, [Link](#)

Jan 2025 - Mar 2025

- Designed and implemented a full-stack Q&A platform similar to Stack Overflow using React, Node.js, Express, and PostgreSQL.
- Developed a secure user authentication system using Passport.js with Google OAuth and Local Strategy.
- Engineered a RESTful API with pagination, sorting, and filtering for efficient question retrieval.
- Optimized database queries and schema design for efficient data retrieval and storage.
- Implemented state management and dynamic UI rendering using React and Vite.

Simple Browser in FXML, [Link](#)

Dec 2024 - Dec 2024

- Developed a **lightweight web browser** using **JavaFX (FXML)** with built-in navigation, zoom, and history tracking.
- Utilized **JavaFX WebView and WebEngine** to render web pages efficiently.
- Implemented **navigation controls** (Back, Forward, Refresh, Load Page) to enhance user experience.
- Integrated **zooming functionality** for better accessibility.
- Managed **web history** using **WebHistory API** to track visited pages.
- Set up a **custom homepage (Google)** and allowed dynamic URL input via **TextField**.
- Strengthened problem-solving and UI/UX design skills while working with **JavaFX and event-driven programming**.

Core Competencies

Programming Languages Java, C, C#, HTML, CSS, JavaScript

Version Control Git, GitHub

Development Tools VS Code, IntelliJ

Frameworks and APIs Express, React, Node, REST-APIs

Databases PostgreSQL, Oracle

Interests Software Development, Programming Language, Information Technology