



Aritra Paul

Interested In Software Development
Innovative problem-solver

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Profile

I am Aritra Paul, recently completed my MCA from the University of Kalyani. I am an aspiring Software Developer with a strong foundation in JavaScript, ReactJS, ExpressJS, MongoDB, Tailwind CSS, SASS, C++, Python. Additionally, I have good experience in handling backend services like Firebase and Appwrite. I can also handle REST APIs efficiently.

Education

MCA

University Of Kalyani
09/2022 - 9/7/2024,

Master's in Computer Application
DGPA 9.74 (82.06%) First Class

B.Sc.

Siliguri College, affiliated to
North Bengal University
07/2019 - 08/2022,

Computer Science (Hons.)
CGPA 9.03(Grade O)

Key Courses Taken

- **Programming in C**
- **Data Structures & Algorithms**
- **Object Oriented Programming in C++**
- **Database Management System**
- **Programming in Python**
- **Web Development**
- **Software Engineering**

Projects

Jobs Finding Website

Technologies used- React.js, Redux, Tailwind CSS, Express.js, Node.js, MongoDB, Firebase, Razorpay

Features-

- Integrated a secure payment gateway for subscription-based services using Razorpay.
- Utilized Firebase for user authentication and authorization.
- Added multi-language support across six languages.
- Ensured a responsive and user-friendly interface for a seamless user experience.

Live URL - <https://jobnest-v1.netlify.app>

GitHub - <https://github.com/Aritra212/JobNest.git>

Real-time Plant Leaf Disease Detection with Deep Learning

Technologies used- React.js, Tailwind CSS, Flask, Tensorflow

Develop a web application that uses deep learning to diagnose plant diseases from leaf images. The application will be built with React and Tailwind CSS to create a user-friendly interface and will have a Flask backend for efficient processing. This will help farmers and plant enthusiasts to identify and address plant health concerns early on.

Supervisor - Dr. Riman Mandal, Mr. Sukanta Majumder

Technical Skills

- **Programming Languages:** C/C++, Python, JavaScript
- **Web Technologies:** HTML, CSS, ReactJS, Express.js, TailwindCSS, SASS
- **Database:** MySQL, MongoDB
- **Tools:** Jupyter Notebook, Visual Studio Code, Git & GitHub, Postman
- **For Designs:** Canva, Figma
- **Backend Services:** Firebase, Appwrite