ARUNAVA BANDHU

+91 7029638915 ⋄ Kolkata, WB

bandhuarunava003@gmail.com ⋄ [linkedin](#) ⋄ [Git-Hub](#)

OBJECTIVE

Enthusiastic and detail-oriented software Engineer seeking to apply problem-solving skills and programming expertise to develop innovative and efficient software solutions in a dynamic work environment.

EDUCATION

BTech Computer Science and Engineering, Lovely Professional University — Expected 2025
Relevant Coursework: Python, Java, DBMS, Networking and DSA

Higher Secondary, Burdwan Municipal High School — 2020 - 2021

Secondary, Burdwan Municipal High School — 2018 - 2019

SKILLS

Technical Skills:	Python, Java, C++, Javascript
Technologies:	HTML, CSS, Django, SQL, Web applications and API Testing
Tools/ Platforms:	MySQL, GitHub, Ms Project, Advance Excel, Power BI, Windows, Google Analytics
Soft Skills	Quick Learning, Problem-solving, Team Player, Project Management, Adaptability

SUMMER TRAINING

DSA Self paced course - GeeksforGeeks — May 2023 - Jul 2023
About:

- Gained advance knowledge of DSA.
- Developed a Sudoku Game using rule-based algorithm to solve a puzzle.
- Analyzed the time and space complexity of the sudoku solver algorithm.
- Compared the performance of different algorithm for solving Sudoku.

Tech stacks used: HTML, CSS, JavaScript, DSA

PROJECTS

Portfolio Website - Design: — Sep 2024
About: Developed a Portfolio Website, a fully functional website to get details about my skills and services. Implemented featured interface like special header buttons to direct to that section, My portfolio catalogue with details direct access to my GitHub account and download my resume by clicking special button. Integrated contact me section and direct social media links. Enhanced user interface with responsive design and improved client engagement.
Tech: HTML, CSS, JavaScript

Voting System - Interface Design: — Apr 2023
About: Constructed a interface for voting persons and voting candidates. Developed features for the interface and created a new landing page to enhance voting experience. Ensured the system functions correctly across different . Responsive design, clean and user-friendly interface.
Tech: Java

Pokemon Finder: — Dec 2024
About: Developed a web-based application named Pokémon Finder, designed to fetch and display Pokémon data using the Pokémon API. This interactive app provides a platform for users to explore the first 50 Pokémon and search for specific ones by name.
Tech: HTML, CSS, JavaScript, API

CERTIFICATES

Cloud Computing on AWS: Ultimate Beginners Course by Udemy　　　　　Nov 2023
Organization - Udemy

The Complete theory of computation　　　　　Nov 2023
Organization - Udemy

Computer Architecture and Computer Organization Masterclass　　　　　Apr 2023
Organization - Udemy

Web and Mobile Testing with Selenium by University of Minnesota　　　　　May 2024
Organization - University of Minnesota(Coursera)

Introduction to Hardware and Oprating Systems by IBM　　　　　Nov 2022
Organization - IBM (Coursera)

EXTRA-CURRICULAR ACTIVITIES

- Editing videos and Actively writing blog posts regarding international football updates.

- Worked as a volunteer on pollution management in an NGO.