

BINAY KUMAR GUPTA

+91 7908794876 binaygupta730@gmail.com [Binay Gupta](#) [LeetCode](#)

Education

Indian Institute of Information Technology Allahabad

Master of Technology in Information Technology

August 2022 – May 2024

GPA: 8.67/10

Coochbehar Government Engineering College

Bachelor of Technology in Computer Science and Engineering

August 2016 – May 2020

GPA: 8.38/10

St. Joseph and Mary's School

Higher Secondary

April 2014 – March 2015

Percentage: 84%

Work Experience

Protium Finance

Software Engineer Intern

December 2023 – May 2024

Bangalore

- Managed to solve around 10 VAPT issues during auditing by the security team.
- Designed and implemented API, achieving over 90% coverage with comprehensive JUnit test cases.
- Learned Camunda Workflow and made 2 new workflows and executed the frontend part with React JS.

Tech-Stack: Java, Spring Boot, JavaScript, React JS, SQL, PostgreSQL, Camunda Workflow

Cognizant Technology Solutions

Jr. Software Engineer

November 2020 – August 2022

Kolkata

- Restructured the backend code, resulting in a 33% reduction in latency.
- Due to excellent performance, a 5-star rating was acquired and an opportunity to work directly with the clients was received.
- Gained a chance to work in the frontend which is on jsp. The project was a legacy one, around 10 years old.

Tech-Stack: Java, Spring MVC, HTML, CSS, SQL, JSP

Inoscape Services

Web Developer Intern

July 2019 – May 2020

Kolkata, WB

- Executed an 11-month remote internship focused on full-stack development, contributed to both frontend and backend.
- Crafted REST APIs for 5 types of home services.

Tech-Stack: Java, Spring Boot, Hibernate, Lombok, HTML, CSS, SQL, Swagger

OPA Technologies

Web Developer Intern

June 2019 – July 2019

Kolkata, WB

- Completed a 1-month office internship developing a backend and revamping the UI.
- Developed an online education system for India's top 3 institutes, including admit card generation, examination portal, and question upload.

Tech-Stack: PHP, Laravel, HTML, CSS, SQL

Projects

Efficient Verification of Data Integrity in Fog Layer

- Conducted data integrity verification in the fog layer using tag generation. Achieved a 5-10% reduction in latency, enhancing efficiency.
- Need to verify tag equality for both fog server and edge server, each block size of 1024 characters long.

Patient Care Portal

- The website keeps records of 30 days of a patient's medication.
- Handled both frontend and backend, overseeing 32 diseases, and operated in more than 1000 stores.

Fixuji - A Home Service Provider Platform

- Developed the car washing web page, which generates 70% of revenue of the company.
- Designed and implemented features for 3 products i.e., AC, TV, and fridge repair.

Technical Skills

Languages/Database: Java, C, HTML, CSS, SQL

Web Technologies: Spring MVC, Spring Boot, React JS, Hibernate, REST API

Software & Tools: Git, JIRA, Confluence, SVN Repository, Eclipse, IntelliJ, Postman, Swagger, Lombok