Dibyojit **Paul**

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SKILLS

Languages : Java, Python, C, HTML, CSS, SQL, JavaScript, TypeScript
Frontend: React.js, Tailwind CSS, Framer Motion, TypeScript, Zustand, Redux
Backend : Java, Spring Boot, Hibernate, REST APIs, Kafka, Gradle
Database : Mysql
DevOps: Tomcat, Linux (remote VM), Git, Postman
Tools : WebSockets , Selenium, Prometheus, Grafana,VS Code, Jupyter Notebook,
Other: Microservices, PWA, Low/High-Level Design, OOPs, DBMS, API Integration
Soft Skills : Problem solving, Teamwork, Communication, Attention to detail

EDUCATION

Central Institute of Technology, Kokrajhar
Bachelor of Technology in Computer Science Engineering
CGPA - 8.2

July 2024-Present
Kokrajhar, Assam, India

PROJECTS

Portfolio Website

Jun 2025

-Designed and built a personal portfolio website to showcase skills, projects, and achievements.
-Implemented a responsive and professional design aimed at attracting potential employers or clients.
-Tech Stack: React.js, Tailwind CSS, Framer Motion

Analytics Manager

Jun 2025

-Developed a real-time Click Event Analytics System using React.js (TypeScript) frontend and Spring Boot microservices.
-Implemented event streaming with Apache Kafka, transmitting user clicks (Enroll/Buy) from frontend to backend services.
-Built Kafka Producer and Consumer APIs in Spring Boot; consumer processes analytics and exposes metrics to Prometheus.
-Integrated Grafana dashboards for real-time visualization of user interaction data with live charts and usage insights.
-Deployed and managed Kafka, Prometheus, and Grafana on a remote Linux VM, gaining hands-on experience with distributed systems and observability.
-Tech Stack: React.js, TypeScript, Spring Boot, Apache Kafka, Prometheus, Grafana, Linux (VM), IntelliJ IDEA, VS Code

WORK EXPERIENCE

Web Development Intern
TechnoMedia Software Solutions Pvt. Ltd. · Remote
Feb 2025 – Mar 2025 (2 months)
-Contributed to multiple web automation and backend projects using Python, Java, and Selenium.
-Used Tomcat to host PWAs and implemented WebSocket to handle real-time communication with multiple clients.
-Used Postman to test and verify WebSocket connections for handling concurrent client requests.

CERTIFICATIONS

Problem Solving (Basic) Certificate
Earned: June 2025
-Completed HackerRank Skill Assessment Test in Problem Solving, focusing on fundamental Data Structures (Arrays, Strings) and Algorithms (Sorting, Searching)
-Proficient in implementing basic data structures (arrays, strings, linked lists, trees) and performing operations such as traversal, access, and updates
-Experienced in developing and optimizing basic algorithms, including sorting (Bubble Sort, Merge Sort, Counting Sort) and searching techniques
-Strong understanding of problem-solving strategies and translating solutions into efficient code

React.js (Frontend Developer Role) – HackerRank
Earned: June 2025

React.js (Basic Skills Certification Test) – HackerRank
Earned: June 2025