Arnab Kundu

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GitHub | **LeetCode** | **CodeChef** | **GeeksForGeeks** | **Coding Ninja**

Experience

- **Webreate** *Web Developer*
  - *Uttarakhand, India* *July 2023 - October 2023*
  - Developed an interactive website using **React.js**, increasing user engagement by 20%.
  - Built a multi-section layout with 12+ components, using **animations** to enhance UX.
  - Collaborated to optimize responsiveness, improving functionality across devices.

Projects

- **Shop-Bucket**
  - *GitHub* | *Website Link*
  - Made a **full-featured e-commerce platform** with an **admin panel** for managing electronics products, categories, and users.
  - Combined **real-time sorting, filtering, and cart management**, improving product discoverability and shopping experience.
  - Designed a **scalable architecture** to support future **payment gateway integration** and secure order processing.
  - Built a responsive UI using **React.js, UseContext Hook, and Bootstrap** for a seamless user experience.

  Key Skills: Vite.js, Context API, Node.js, Express.js, MongoDB, REST API, Bootstrap

- **HiringHub**
  - *GitHub* | *Website Link*
  - Built a **MERN-based job portal** enabling companies to **post jobs, manage applications**, and track candidates.
  - Secured authentication with **JWT-based login** and **role-based access control**, ensuring restricted access.
  - Integrated **email verification** via Nodemailer and an **automated email notification system** for job updates.

  Key Skills: MERN Stack, JWT Authentication, Nodemailer, Role-Based Access Control, Tailwind CSS

- **Movie Mafia**
  - *GitHub* | *Website Link*
  - Built a **movie browsing platform** with **API integration**, **search filtering**, and seamless navigation via **React Router**.
  - Planned an interactive UI using **React Hooks** (`useState`, `useEffect`) and **Context API**.

  Key Skills: React.js, API Integration, React Router, Hooks, Bootstrap

- **E Diary**
  - *GitHub* | *Website Link*
  - Built a **secure MERN-based diary app** with **JWT authentication**, **CRUD**, and **real-time note-saving**.
  - Created an intuitive UI using **BootStrap**, and **local storage** for offline access.

  Key Skills: MERN Stack, Authentication, CRUD, Security, Local Storage, Bootstrap

Skills

- **Languages:** C, C++, JavaScript, Java, Python, TypeScript, Golang, HTML/CSS
- **Frameworks:** React.js, Node.js, Express.js , Bootstrap, Tailwindcss
- **Databases:** MySQL, MongoDB, Oracle SQL
- **Tools:** Git, GitHub, WebSocket, Socket.io, Mongoose, Linux, Jupyter Notebook
- **Course Curriculum:** Computer Organisation, Distributed Systems, Compiler Design, Software Engineering, Artificial Intelligence, Database Management System, Object Oriented Programming system, Operating System, Computer Networks, Theory of Computation, DataWareHouse and Data Mining etc

Achievements

- Solved over 1200 **DSA problems** across LeetCode, CodeChef, GeeksforGeeks and many more.
- Achieved a **1724 max rating** (Top 11%) on LeetCode.
- Ranked in the **top 4385** with a **1718 max rating** (3-star) on GeeksforGeeks and with a **1607 max rating** (3-star) on CodeChef.
- Ranked **1454** within **30000** participants in **Leetcode Biweekly Contest**.

Certifications

- **Java Full Stack Development** - *Wipro* (Certificate URL)
- **Data Structures and Algorithms** - *HackerRank* (Certificate URL)
- **Backend Node.js** - *Coding Ninjas* (Certificate URL)

Education

Kalyani Government Engineering College *Kalyani, West Bengal, India*
B.Tech in Information Technology *Expected Graduation: 2025*