Bahnimaan Kashyap

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EDUCATION

B.Tech, Computer Science and Engineering - CGPA - 8.50   **Sep. 2020 – August 2024**
Assam Science and Technology University   *Azara, Assam*

RELEVANT COURSEWORK

- Data Structures
- Data Analysis
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- Web Developemnt

EXPERIENCE

GeeksforGeeks   **November 2024 – present**
Data Analyst Intern   *On-Site*

- Implementing Microsoft Excel, Power BI in on going projects.
- Applied SQL server and Python to analyze data, perform statistical computations, and automate routine tasks.
- Created interactive dashboards using tools like Tableau and Power BI to provide visual insights for tracking key performance metrics.

Kareng Technologies   **August 2023 – November 2023**
Software Engineer Intern   *Guwahati, Assam*

- Developed a custom Employee Leave Management System using MERN stack.
- Streamlined leave request and approval processes for diverse user roles.
- Explored ways to visualize and send a daily report of test results to team members using databases in real time.

Indian Institute of Information Technology   **November 2022 - January 2023**
Research Intern   *Mirza, Assam*

- Designed energy-aware scheduling scheme for real-time systems using Java.
- Minimized energy consumption by 27% in high-performance clusters using Dynamic Power Management (DPM).
- Implemented fault-tolerant dual-core clustering and scheduling for task allocation on heterogeneous platforms.

DAY-National Urban Livelihood Mission   **June 2021 - August 2021**
Social Work Intern   *Remote*

- Led team of 3 to design and develop a website for self-help groups (Mangaldai, Assam).
- Increased sales by 7% and market reach for women-led products, empowering the community.

PROJECTS

NFT Marketplace 🔗 | Solidity, React JS, Next JS, Hardhat, MetaMask   **February 2024 - May 2024**

- Developed a Decentralized Non Fungible Token App for trading Cryptocurrency (ether).
- Implemented 2 Algorithms: Consensus and Proof of Work for secured NFT creations and transactions.

Employee Leave Management System 🔗 | EJS, Node JS, Express JS, MongoDB, Mongoose   **November 2023**

- A full-stack web application tailored for a college environment.
- Caters to needs of Admin, Employee members, incorporating 5 regulations aligned with college leave policies.

Game Of Shelves 🔗 | CSS, EJS,Node JS, Express JS, MongoDB, Mongoose   **May 2021 - June 2021**

- Developed a full-stack web application for users to create Book profiles based on Books read.
- Demonstrated User Experience (UX) Focus and Maintainable Code-base

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML, CSS, EJS, Solidity, Python, SQL

Developer Tools and Framworks: VS Code, Node JS, React JS, Mongoose, Express JS, Flask, Postman, Hardhat , Remix, GitHub Tailwind CSS, Latex & Overleaf

Operating Systems: Windows, Android, Ubuntu, Fedora, Virtual Box

CERTIFICATIONS

- MERN Stack Certification
- DSA with Java programming.