

BAHNIMAAN KASHYAP

Software Engineer, HSR Layout, Bengaluru, Karnataka 560068

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PROFESSIONAL SUMMARY

Enthusiastic and detail oriented Computer science graduate with hands-on experience in full stack web development and data analysis. Proficient in Java, MERN stack and SQL.

EDUCATION

B.Tech, Computer Science and Engineering - CGPA - 8.50

September 2020 – August 2024

Assam Science and Technology University

Azara, Assam

TECHNICAL SKILLS

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

Frameworks and Libraries: Node.js, Express.js, Flask, React.js, Mongoose, Three.js,

Tools and Platforms: Git, GitHub, Postman, Power BI, Microsoft Excel. **Databases:** MongoDB, SQL Server

OS : Windows, Android, Ubuntu

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Data Analysis
- Database Management
- Web Development

EXPERIENCE

GeeksforGeeks

November 2024 – March 2025

Data Analyst

On-Site(Bengaluru)

- Analyzed large(**Million**) datasets using SQL server and Python; automated workflows, as per industry standards.
- Built interactive dashboards with Power BI to visualize key KPIs for data-driven decision-making.
- Collaborated with cross-functional teams to support data-centric product development.

Kareng Technologies

August 2023 – November 2023

Software Developer

Guwahati, Assam

- Developed a custom Employee Leave Management System using the MERN stack, improving HR efficiency.
- Explored ways to visualize and send a daily report of test results to admin members ranging over a **1000** requests using databases in real time.

Indian Institute of Information Technology

November 2022 - January 2023

Research

Mirza, Assam

- Designed an energy-aware real-time task scheduler in Java; reduced energy usage in clusters by **27%**.
- 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

Hybrid

- 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

- Built a decentralized NFT trading platform with Ethereum smart contracts.
- Implemented Consensus and Proof-of-Work algorithms to ensure transaction security.

Employee Leave Management System 📄 | EJS, Node.js, Express.js, MongoDB, Mongoose

Aug-November 2023

- Developed a college-based role-specific leave portal adhering to institutional policies.
- Caters to the needs of Admin, Employee members, incorporating **5** regulations aligned with college 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

CERTIFICATIONS

- MERN Stack Certification DSA with Java programming.