BIKAN CHOWDHURY

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PROFESSIONAL SUMMARY

Technology-oriented B.Tech student at NIT Agartala with hands-on experience in full-stack web development, SaaS product development, database technologies, and research-driven data analysis. Founder of WebCloner, a website cloning and export platform, with experience building web applications using JavaScript, Next.js, and Node.js. Strong interest in software engineering, problem-solving, and developing practical technology solutions.

EDUCATION

National Institute of Technology Agartala 2023 - 2027

Bachelor of Technology

PROJECTS

Founder & Owner — WebCloner.tech

- Built and manage WebCloner.tech, a production-grade SaaS platform that exports publicly accessible websites into downloadable ZIP files with WordPress and Blogger export support. Designed the Next.js frontend, developed the Node.js-based cloning engine and APIs, implemented authentication, integrated payment gateway, project management, bulk processing, and production deployment workflows.

Customer Shopping Behavior & Analytics Platform

- Designed and executed an end-to-end corporate-level data analytics pipeline analyzing retail customer behavior, encompassing data preprocessing in Python, advanced database querying in PostgreSQL, and interactive visualization in Power BI.

EXPERIENCE

Intern at IIT Kharagpur

- Conducted research on willingness to pay toll fees among Indian highway users.
- Worked on research methodology, data collection and analysis, interpretation of findings, and technical presentation.

Team Leader — Smart India Hackathon (SIH) 2024

- Lead a 6-member multidisciplinary team in designing a personalized fitness and activity-tracking platform featuring real-time progress monitoring, gamification, and community challenge features, contributing to solution planning, feature definition, workflow design, and project presentation.

Engineering Intern — ASCL & THCB

- Worked on infrastructure project monitoring, site observations, construction documentation, and progress assessment, gaining practical exposure to field operations, reporting, and project coordination.

Inauguration Team Member of Arjuna

- I was part of the inauguration and management team of Arjuna (Civil Engineering club of NIT-A), where I had the opportunity to enhance my management skills.

SKILLS

Programming Languages: C, C++, Python, JavaScript, SQL
Web Development: Next.js, Node.js, React.js, HTML, CSS
Databases & Tools: MongoDB, Git, GitHub, MS Excel
Core Competencies: Data Structures and Algorithms, Object-Oriented Programming, Problem-Solving, Data Analysis, Team Collaboration