Abhinav Borah

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SKILLS

Languages:	JavaScript, TypeScript, C++, Python, Lua, Bash
Technologies:	React, Next.js, Hugo, Tailwind CSS, Node.js, Express.js, MongoDB
Tools:	Git, Docker, Linux, LaTeX, Figma, Adobe Photoshop, Adobe Illustrator

WORK EXPERIENCE

Machine Learning Intern   Jun 2023 - Dec 2023

Indian Institute of Technology, Guwahati (IITG)

– Managed large-scale data preprocessing activities for a Visual Question Answering (VQA) research project, improving workflow efficiency by implementing Language Model Pipelines (LLMs) and In-Context Learning (ICL).

– Engineered automated pipelines utilizing OpenRefine and LLMs to preprocess CSV tables exceeding 1 million rows, enhancing efficiency and data quality.

RESEARCH PUBLICATION

Barman, U. et al. (Dec. 2022). "Smartphone assisting convolutional neural networks for soil texture classification in dry and wet humid conditions in West Guwahati, Assam". In: *Journal of Applied and Natural Science* 14.4, pp. 1351–1359. URL: https://doi.org/10.31018/jans.v14i4.3966.

POSITIONS OF RESPONSIBILITY

UI/UX Lead, Google Developer Student Club   Jul 2022 - Jul 2023

Google Developer Student Club, Kaziranga University (GDSC KU)

– Founded and directed the UI/UX Group, guiding over 1,000 peers in developing a unified design framework for the club's social media handles, internal startups and products, driving advancements in the organization's technology initiatives.

PROJECTS

Loom   Link to Demo

A Video Conferencing Tool

– Built with Next.js, TypeScript, Tailwind CSS, and Shadcn, Loom offers a modern video conferencing experience with Stream Video SDK and Clerk for secure authentication.

nvim-starter   Link to Demo

My custom neovim configuration

– Built on top of lazyvim, but customised to handle C++, Rust, and Full stack development workflows.

EDUCATION

2020 - present   B.Tech CSE at Kaziranga University   CGPA: 9.19