Deep Baro

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linkedin.com/in/deep-baro — github.com/mrdeeeeep — Portfolio

EDUCATION

Central Institute of Technology Kokrajhar — Kokrajhar, Assam

BTech in Computer Science & Engineering — *2021 – 2025*

- CGPA: 8.1/10
- **Relevant Coursework:** DSA, OOP, DBMS, Software Engineering, AI & ML, Web Development, Computer Networks, IoT, Compiler Design, Theory of Computation

Kendriya Vidyalaya Tamulpur — Tamulpur, Assam

10+12th - Physics, Chemistry, Maths, Computer Science — *2019 – 2021*

- Percentage: 84.4%

EXPERIENCE

Web & App Developer Intern — Mar 2025 – Present

ZCSAsia (Suzoco Services Pvt Ltd) — *Kokrajhar,Assam*

- Built full-stack SaaS features using **MongoDB, Express.js, React.js, and Node.js**
- Developed and deployed a responsive landing page using React
- Implemented **JWT authentication** and protected routes on both client and server
- Built and integrated **REST APIs**
- Collaborated on UI/UX workflows using **Figma** and version control via **GitHub**

Summer Internship — May 2024 – Jul 2024

NEEPCO (North Eastern Electric Power Corporation) — *Shillong, Meghalaya*

- Trained and fine-tuned **LLM** to build a chatbot for a specific document (DOP) for employees
- Worked with large language models and **machine learning frameworks**

PROJECTS

Academic Resource Recommender | *React.js, Express.js, Mongo.js, Recommendation Algorithm* — 2025

- Developed a web app that recommends relevant videos, papers, books, repos, and articles using APIs
- BTech Major Project focused on personalized academic content discovery
- Implemented recommendation algorithms to enhance learning experience

Personalized Roadmap Builder | *React.js, Typescript, LLM, API* — 2025

- Built a React + TypeScript app to generate skill-building roadmaps using LLM-based prompt APIs
- Applied prompt engineering to parse user goals and preferences into dynamic, goal-driven learning path
- Enabled roadmap export as .txt

Real-Time Collaborative Text Editor | *React.js, Express.js, Liveblocks, LLM* — 2024

- Developed a collaborative editor with real-time text sync, live cursors, and presence using Liveblocks
- Set up an Express.js backend to handle document sessions, user auth, and WebSocket integration
- Integrated LLM to provide AI-powered text suggestions, summarization, and smart edits within the editor

TECHNICAL SKILLS

Languages: Python, JavaScript, C
Frontend: React.js, TypeScript, HTML, CSS
Backend: Express.js, Flask
Databases: MongoDB, MySQL, Supabase
AI/ML: NLP, Deep Learning, Computer Vision, LLM
Tools: Git/GitHub, Figma, Android Studio, Adobe Suite

CERTIFICATIONS

AI/ML Internship: NIELIT (2023)
Android Development: Internshala (2023)
Summer Internship (Industrial Training): NEEPCO (2024)