

PARTHA BORAH

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[Linkedin](#) | [Github](#) | [Website](#)

SUMMARY

I'm Partha Borah, a third-year student at Jorhat Engineering College with a strong interest in web development, DSA, and machine learning. I'm passionate about building scalable web apps, solving complex problems, and exploring AI for real-world use. In my free time, I enjoy coding challenges and continuously learning to grow as a developer.

EDUCATION

B.Tech in Computer Science and Engineering Jorhat Engineering College 2022 – Present	Score: 9.32
Higher Secondary Kendriya Vidyalaya 2020 – 2022	Score: 92.8%
High School Springdale High School 2016 – 2020	Score: 98.8%

WORK EXPERIENCE

Backend Development Intern | Macbell Infotech Pvt. Ltd. | March 2025 – Present | Remote

- Developed and maintained scalable backend services using **Node.js**, **Express**, and **MongoDB**, focusing on performance and clean API design.
- Implemented RESTful APIs, integrated third-party services, and optimized database queries to enhance application efficiency.

AICTE AI Intern | TechSaksham | February 2025 – March 2025 | Remote

- Built a full-stack **Medical Diagnostic System** integrating a custom **ML model** for disease prediction using patient data and health metrics.
- Developed the backend with **Python**, enabling accurate analysis, user input processing, and real-time prediction delivery.

Research Intern | NIT Agartala | June 2024 – July 2024 | Remote

- Explored AI techniques like **LLMs** and **RAG** for advanced applications.
- Configured and worked with **Anserini** for efficient large-scale dataset retrieval.
- Utilized **Weaviate** to enhance semantic search with vector embeddings.

SKILL

- Frontend Development** - HTML5, CSS3, JavaScript, React.js, Redux, Vite, Axios, Next.js, Tailwind CSS
- Backend Development** - Node.js, Express.js, REST APIs, PostgreSQL, MongoDB, WebSockets (Socket.IO), JWT Authentication, PHP
- Programming Languages** - C/C++, Java, Python, SQL
- Miscellaneous** - Git & GitHub, VS Code, Postman, Figma, Linux Basics, Agile Development, Problem Solving (DSA), Machine Learning (Beginner)

PROJECT

- Integrated Customer-Vendor Marketplace for Grocery Transactions** | [Github](#)
- AI-powered Legal Document Review System** | [Github](#)
- AI-powered Medical Diagnostic System** | [Github](#)

ACHIEVEMENT

- Secured **1st place** in **Code Clash 2.0**, a coding competition organized by **Jorhat Engineering College**.
- Selected for the **PwC Launchpad Program**, a competitive upskilling initiative for emerging tech talent.