

# DHRUBAJYOTI TALUKDAR

Graduate Engineer Trainee @ Siemens | Full-Stack Developer | AI Enthusiast

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 <https://github.com/dhruvtalukdar?tab=repositories>

Portfolio website link : <https://dhruv-com-dhrubajyoti-talukdars-projects.vercel.app/>

## OBJECTIVE

A passionate and self-driven software developer with hands-on experience in full-stack web development, API design, and AI-powered applications. Seeking to contribute to innovative development teams, build scalable applications, and grow within a dynamic software engineering role.

## TECHNICAL SKILLS

|                    |   |
|--------------------|---|
| Languages:         | JavaScript (ES6+), TypeScript, C#, C++  |
| Frontend           | React, Next.js, TailwindCSS, Material UI, DaisyUI, ThreeJs                        |
| Backend:           | Node.js, Express.js, .NET Core, Entity Framework                                  |
| Databases:         | MongoDB, SQL Server, PostgreSQL   |
| Tools & Platforms: | Git, GitHub, WSL(basics), Postman, Bruno, VS Code, Visual Studios, Azure (basics) |
| Testing:           | xUnit   |
| Other:             | REST APIs, JWT Auth, Prompt Engineering, Gemini API, Notion                       |

## PROFESSIONAL EXPERIENCE

Graduate Engineer Trainee  
Siemens Technology and Private Limited · Aug , 2024– Present

- Actively working on the TrackwareCore Project handling both frontend (Next Js + Material UI) and backend (.NET Core).
- Taking internal **training sessions** for manual testers on C# fundamentals.
- Participated in sprint planning, code reviews, and deployment cycles.

## PERSONAL PROJECTS & INITIATIVES

- DevAI – Storytelling Chatbot**  
React · Express · Gemini API · Prompt Engineering

Built an AI-powered chatbot that teaches MERN stack concepts through interactive storytelling. Used Gemini API with custom prompt engineering to deliver developer-focused, conversational learning experiences. **Link :** <https://github.com/dhruvtalukdar/DevAi-Refactored.git>
- Portfolio Website**  
React · Tailwind CSS · Vercel

A modern, responsive portfolio built with React and deployed on Vercel. Designed to showcase my projects and skills with a clean UI and smooth performance across devices. **Link:** <https://dhruv-com-dhrubajyoti-talukdars-projects.vercel.app/>
- 3D Portfolio Website**  
React · Three.js · GSAP · JavaScript

An immersive 3D portfolio experience featuring interactive visuals and smooth animations. Combined Three.js with GSAP for dynamic motion, creating a visually striking way to present my work. **Link :** <https://github.com/dhruvtalukdar/My-PortFolio-3d.git>

# EDUCATION

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| <b>B.Tech in Electrical Engineering</b> , Assam Engineering College, Guwahati. | 7.45 CGPA    |
| 10+2, Kendriya Vidyalaya No. 1, Tezpur, Assam 2019,                            | 89.6 percent |
| 10th, Kendriya Vidyalaya No. 1, Tezpur, Assam 2017,                            | 89 percent   |

# LEADERSHIP & EXTRACURRICULARS

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| <b>Organizer – BORDOISILA, All Assam Bihu Husori Competition</b><br><i>Pyrokinesis 2023, Assam Engineering College</i><br>Led the successful planning and execution of a large cultural event as part of Pyrokinesis. Coordinated teams across Assam, managed logistics, and promoted cultural celebration at scale. |
| <b>Student Leadership Involvement</b><br>Ran for Cultural Secretary election during college, reflecting leadership spirit, student engagement, and commitment to fostering community activities.   |