

# Mayukh Bhowmik

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## EXPERIENCE

<b>Frontend Development Intern</b> <i>Websofttechs (Hybrid)</i>	Jul'25 – Sep'25
– Built and optimized UI components using <b>jQuery, HTML5, CSS3, and JavaScript</b> for the company's in-house product. – Improved cross-browser compatibility and responsiveness, collaborating with the team to enhance user experience.	

## PROJECTS

<b>Brainwee - Brain Tumor Detection Platform</b>   Source Code   Try Chatbot	Feb'25 – Mar'25
– AI-based web platform to detect and segment brain tumors from MRI scans using <b>CNN-based deep learning models</b> . – Designed responsive UI using <b>HTML, CSS, Tailwind, JavaScript</b> with pages like Homepage, Dashboard, and Chat Support. – Integrated a chat system powered by <b>OpenAI's GPT-4 Turbo</b> , trained specifically for queries related to brain tumors.	
<b>Guruji – AI Career Coach for Professional Success</b>   Live   Source Code	
– Developed an <b>AI-powered platform</b> offering <b>personalized career guidance, interview prep, and resume building</b> . – Built responsive UI using <b>Next.js</b> and <b>Tailwind CSS</b> for seamless experience across devices. – Used <b>Google Gemini</b> , integrated authentication and user management with <b>Clerk</b> , and handled events using <b>Inngest</b> . – Backed by <b>MongoDB</b> and <b>Neon DB</b> for real-time data and analytics.	
<b>Collaborative Drawing App</b>   Live   Source Code	
– Designed and built a drawing app using <b>React.js, Tailwind CSS, JavaScript, and Canvas API</b> . – Enabled users to generate unique canvases, increasing user engagement by <b>40%</b> . – Developed and integrated <b>drawing tools</b> like brushes, shapes, and color fill options, expanding toolset by <b>50%</b> .	

## ACHIEVEMENTS

<b>Winner – Vision-Hack 2024</b>	Event Link
– Winner in <b>Smart India Hackathon (Internal)</b> at intra-college level. – Secured <b>1st Position</b> among <b>143 Teams</b> in an inter-college hackathon. – Finalist at <b>DriveBlaze, Hack-Synthesis, Innovathon, Diversion (MLH), InnovоКон (2024–25)</b> .	
<b>Problem Solver (Rated 1472)</b>   LeetCode	
– Solved <b>324+</b> algorithmic problems on LeetCode. – Ranked <b>3119/34384</b> globally in Weekly Contest 427. – Solved <b>350+</b> questions on platforms like <b>GFG, CSES, InterviewBit</b> , etc.	

## TECHNICAL SKILLS

- Programming Languages:** C++, C, JavaScript.
- Libraries & Frameworks:** React, Next.js, Tailwind CSS, Express.js, Node.js.
- Database & Backend:** MongoDB, MySQL.
- Tools & Software:** Git, GitHub, GitLab, Postman, VS Code, Sublime Text.

## EDUCATION

<b>Netaji Subhash Engineering College</b> <i>B.Tech in Computer Science and Engineering (3rd Year)</i>	Kolkata, West Bengal Jul'22 – Present
– CGPA: <b>7.86/10.0</b> – Relevant Courses: C Programming, Data Structures, Algorithms, DBMS, OOP, Computer Networks.	
<b>Barisha High School</b> <i>12th (PCMB), WBCHSE Board</i>	