ABHRANIL DUTTA

Full Stack Developer

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in https://www.linkedin.com/in/abhranil-dutta/   📅 3rd JUNE 2024

🔗 https://abhranil-dutta.netlify.app/   🚩 Indian

○ https://github.com/Abhranil2004

Profile

Dynamic Full Stack Developer with strong skills in React, Next.js, Node.js, PHP, and database management. Experienced in building functional, user-focused web applications and solving real-world problems through clean and efficient code. Google Student Ambassador with proven leadership in organizing tech events and mentoring students. Passionate about innovation, scalability, and continuous learning to contribute effectively to modern development teams.

Education

Higher Secondary (Class 12), *Narayana School*   06/2021 – 05/2023
- Completed Class 12 with **58%**, developing interest in computer science and   Kolkata, West Bengal
  technology.

Secondary School Certificate (Class 10), *Narayana School*   06/2018 – 05/2020
Completed Class 10 with **75%**, building a strong academic foundation and early   Kolkata, West Bengal
interest in tech.

Bachelor of Computer Applications (BCA),   08/2023
Techno India Institute of Technology (TIIT)   Kolkata, West Bengal
Status: *Pursuing*
- Completing coursework in Data Structures, DBMS, Java, PHP, Cloud Computing and Full Stack Development.
- Built and deployed full-stack and AI-driven projects as part of academic and personal learning.
- Served as a Google Student Ambassador, mentored students, and supported campus tech initiatives.

Skills

Frontend Development — Expert
HTML, CSS, JavaScript, React, Next.js, Tailwind CSS

Backend Development — Amateur
Node.js, Express.js, PHP (with MySQL), REST APIs

Databases — Amateur
MySQL, MongoDB, Firebase (Auth, Firestore), Appwrite

Version Control — Proficient
Git & GitHub (branching, PRs, commits)

Dev Tools & Platforms — Expert
VS Code, Postman, Vercel, Netlify, npm, Yarn

AI & Automation — Competent
Prompt engineering, AI-integrated apps, automation scripts

Cloud & Hosting — Competent
Firebase Hosting, Vercel Deployments

Office Tools — Expert
Microsoft Office 365 (Word, Excel, PowerPoint – including data formatting & automation)

Languages

English
Used regularly for coding documentation, presentations, and communication in Google Student Ambassador activities.

Hindi
Used daily for communication, teamwork, and community interactions.

Bengali
Used in academics, mentoring, and local tech community engagements.

Certificates

Edunet Foundation – IBM SkillsBuild Internship (Employability Skills & Digital Literacy with AI)
- Completed a 6-week internship focused on employability skills, digital literacy & AI.
- Worked on a guided project under mentorship, attending weekly technical sessions.
- Gained access to SkillsBuild's 80,000+ curated courses and participated in SME masterclasses.
- Developed a full project presentation as final deliverable.

Microsoft Azure AI Internship (4 Weeks)
- Learned AI, ML, Deep Learning, Computer Vision, and GenAI using Microsoft Azure.
- Completed Azure Custom Vision, AI experiments, and hands-on deep learning labs.
- Finished a guided AI project with mentor support.

IBM SkillsBuild – AI & Cloud Technologies Internship (4 Weeks)
- Trained in Cloud Computing, Artificial Intelligence, Data Analytics, and Machine Learning.
- Completed hands-on labs including Chatbot development and AutoAI on IBM Cloud.
- Attended live sessions, masterclasses, and completed a final ML-based project presentation.

Hack Odisha 6.O (State-Level Hackathon Participant)
- Participated in a competitive state-level hackathon focused on solving real-world problems through innovation and rapid prototyping.
- Worked in a team to ideate, design, and build a functional tech solution within a limited time.
- Contributed to coding, UI/UX planning, and final project presentation.
- Gained hands-on experience in teamwork, problem-solving, deadline-driven development, and pitching.

Front-End Web Development Internship (6 Weeks)
- Completed a 6-week internship in Front-End Web Development.
- Gained hands-on experience with HTML, CSS, JS, UI design and SkillsBuild learning plans.
- Successfully completed weekly tasks, mentor sessions, and final project submission.

Smart India Hackathon (SIH) – Internal Hackathon
- Secured **4th position** in the internal round of the Smart India Hackathon selection process.
- Developed a working prototype addressing a real-world problem using full stack development and AI integration.
- Collaborated with a team to design system architecture, implement core features, and present the solution.
- Strengthened skills in rapid prototyping, teamwork, and problem-solving under time pressure.

Interests

Building Web & Mobile Apps
Developing small projects and exploring new frameworks to improve my full-stack skills.

Open-Source Contribution
Contributing to public repositories and learning best practices in real-world development.

Tech Community Events & Mentoring
Organizing workshops, mentoring juniors, and helping students through Google Student Ambassador activities.

AI Tools and Automation Projects
Experimenting with AI APIs, automation workflows, and integrating AI features into apps.

Robotics & IoT (ESP32 Projects)
Creating small robotic and IoT-based prototypes using ESP32 and sensors.

Gaming & Game Development
Playing strategy and open-world games and learning basic game development concepts.

Hackathons & Tech Competitions
Participating in state and national hackathons to improve teamwork, creativity, and rapid problem-solving.

UI/UX Design and Creative Prototyping
Designing clean user interfaces and improving user experience through wireframes and mockups.

Organisations

Google Student Ambassador, *Google Student Ambassador*   01/2025 – 12/2025
                                                                            Kolkata, India
- Organized workshops and events to help students learn Google technologies.
- Guided juniors in programming, AI tools, and project development.
- Built engagement through campus campaigns, technical sessions, and mentoring.
- Collaborated with Google's student networks to promote learning initiatives.

Techno Endeavours, *Tech Team Head*   10/2024 – 05/2025
                                                                            Kolkata, India
- Leading the technical team of Techno Endeavours, focusing on innovation, technology adoption, and campus-wide tech initiatives.
- Managed technical planning, development, and execution of events such as Cleanliness Drive 2024 and student engagement programs.
- Guided team members in project development, tool usage, and technical problem-solving.
- Supported the organization in digital activities, documentation, and coordination with other departments.