

# PRIYASH DAS

## B. TECH IN COMPUTER SCIENCE AND ENGINEERING

Seeking a full-time position in the technology domain to apply problem-solving abilities, a collaborative mindset, and technical expertise to contribute to organizational success while continuously learning and growing in a dynamic, agile environment.

### SKILLS

- ❖ TECHNICAL SKILLS:
- **Frontend:** HTML, CSS, JavaScript, React, Bootstrap, Tailwind CSS, Material UI, Redux Toolkit
  - **Backend:** Node.JS, Express.JS
  - **Database:** MySQL, MongoDB
  - **Programming Language:** Python
  - **AI/ML Skills:** Prompt Engineering, Generative AI
  - **Development Tools & Platforms:**
    - IDEs: Visual Studio Code
    - Version Control: Git, GitHub
  - **UI/UX Design:** Figma, Canva
  - **Productivity Tools:** Microsoft Office.
- ❖ SOFT SKILLS:
- Communication

- Adaptability

- Problem Solving

- Teamwork

- Time Management

- Critical Thinking

### EDUCATION

- ❖ B. Tech | Computer Science and Engineering
- Budge Budge Institute of Technology | 2021 -2025
- Affiliated to Maulana Abul Kalam Azad University of Technology
- CGPA: 8.1
- ❖ Higher Secondary | Science Stream
- Jadavpur N. K. Pal Adarsha Shikshayatan | 2019 - 2021
- Board: West Bengal Council of Higher Secondary Education
- Academic Marks: 66%
- ❖ Secondary
- Jadavpur N. K. Pal Adarsha Shikshayatan | 2019
- Board: West Bengal Board of Secondary Education
- Academic Marks: 64%

### EXPERIENCE

- ❖ Intern - National Human Rights Commission
- NHRC | September, 2024 | [Link]
- Explored human rights laws, policies & societal issues.
  - Engaged in sessions focused on legal principles and their real-world applications.
  - Secured **3rd Position** in a group research project: *"Role of Human Rights Defenders in Protection of Human Rights: Challenges and Opportunities"*.
  - Submitted a critical book review on *"The Boy Who Harnessed the Wind"*, analysing themes of innovation, education, and resilience.
- ❖ Volunteer & Mentor - Google Developer Student Club
- GDSC, BBIT | 2023 - 2024 | [Link]
- Contributed as a volunteer to student-led tech learning and collaboration activities.
  - Mentored **10 - 12 students** on Generative AI, Vertex AI, TensorFlow & Google Cloud APIs, guiding them to complete all Gen AI Study Jams bootcamp modules with a **100% success rate** (May 2024).

### TRAINING & CERTIFICATION

- ❖ Java Full Stack Developer Training Program
- May, 2024 - September, 2024 | [Link]
- Wipro TalentNext Program.
  - Trained in Java Full Stack & application development.
  - Hands-on experience on the Mercer Mettl platform through coding.
- ❖ Data Analytics Training Program
- September, 2024 - October, 2024 | [Link]
- Infosys Foundation Program.
  - Learned data processing, visualization & analysis for employability.
- ❖ Other Certification and Courses
- Generative AI Mastermind by Outskill | Full Stack Web Development By Apna College [MERN Stack] [ Certificates ]

### PROJECTS

- ❖ Voice-Controlled Intelligent System to Assist Disabled People Smartly | SONIX
- August, 2024 - Ongoing | [Link]
- **Objective:** Developed a **smart voice-controlled system** to aid individuals with **physical disabilities** by enabling seamless, **hands-free interaction** with digital platforms.
  - Supports **cross-platform** use (e.g., Google Meet, MS Office) with **95%+ multilingual accuracy**; tested by **40+ users** in real-world, noisy environments.
  - **Tech Stack:** Python, JavaScript, HTML, CSS, MongoDB, NLP, ASR, Google Speech API.
- Published and presented at E2ACON 2025 - International Conference on Electrical, Electronics & Automation, NIT Jalandhar.
- ❖ Full-Stack Vacation Rental Platform | MINIBNB
- April, 2025 - May, 2025 | [Link]
- Developed a **full-stack rental web app** inspired by Airbnb, enabling users to **list, browse, like, and review** accommodations seamlessly with features like **interactive maps (Leaflet.JS)**.
  - Implemented **user authentication** using **Passport.JS** and **Express-session** for secure **login, registration**, and role-based access.
  - Enabled hosts to **create, update, and delete** property listings with **image uploads (via Cloudinary and Multer)** and **pricing**, while **adding a review and rating** system to enhance trust and transparency.
  - **Tech Stack:** HTML/CSS, JavaScript (Leaflet.JS), Bootstrap, Node.JS, Express.JS, MongoDB, structured using the MVC pattern.
- ❖ Mini WhatsApp Chat Management App using MongoDB
- April, 2025 - May, 2025 | [Link]
- **Overview:** A chat app with features using CRUD operations - such as sending, editing, and deleting messages, built with Node.js, Express.js, MongoDB, and EJS templating.
- ❖ User Management System (Node.js + MySQL)
- April, 2025 - May, 2025 | [Link]
- **Overview:** A user management system with CRUD functionality, using Node.js and MySQL, and fake user data generation with Faker.js.
- ❖ Interactive Memory Game (Simon Say Game)
- April, 2025 - May, 2025 | [Link]
- **Overview:** A memory game where players repeat a sequence of colors, built with HTML, CSS, and JavaScript.
- ❖ Other Projects:
- CRUD Post App Like **Quora** using REST | Rock-Paper-Scissor game using Python | Spotify Clone | Twitter Clone using Tailwind CSS.
  - Explore more projects on my **GitHub**.

### EXTRA CO-CURRICULER ACTIVITIES

- ❖ Participant in Hackathons
- 2024 | [Link]
- **College-level:** Innovation Ignite Hackathon.
  - **National-level:** Smart India Hackathon (SIH).
- ❖ Google Developer Student Club
- 2023 & 2024 | [Link]
- **Participant:** 30 Days of Google Cloud Program & Gen AI Study Jams Bootcamp.

### ACHIEVEMENTS

- **Research Publication:** Co-authored *"Human Voice Controlled Intelligent System Assists the Disabled People Smartly"* presented at **E2ACON 2025**, NIT Jalandhar. [Link]
- **Secured 3rd Position** in NHRC Group Research Project on *"Role of Human Rights Defenders..."* during the Online Internship (Sep 2024). [Link]

### HOBBIES

- Listening to Music.
- Watching YouTube content on technology and global news.

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