RISHI PAUL

+91-914-709-2032 | rishi.404@outlook.com | linkedin.com/in/rishicds/ | rishipaul.xyz | github.com/rishicds

EDUCATION

RCC Institute of Information Technology (MAKAUT)   Kolkata, WB
B.Tech. in Computer Science and Engineering   *Aug 2023 – June 2027*

EXPERIENCE

SDE Intern   Jul 2025 – Dec 2025
Devrelsquad   *Remote*
- Built RSVP prediction model (under patent review).
- Reduced event load time from **8s to 1s** via query-level index optimization (**87.5% improvement**)
- Increased landing page traffic by **200%** (5K → 10K monthly)

ML/DS Intern   Apr 2025 – Jul 2025
Centre of Excellence, WEBEL   *Kolkata, WB*
- Designed and implemented an AI-driven adaptive training system to optimize learning for 7000+ BSK operators across 3561+ centers.
- Deployed multilingual LMS with AI coach, dynamic quizzes, and performance dashboards across pilot districts.

Frontend Intern   Aug 2024 – Jan 2025
LogicLens Pvt. Ltd.   *Remote*
- Built a high-conversion landing page from scratch, generating 8000+ weekly views.
- Developed a dashboard for an AI-powered CCTV attendance system with employee logs, PDF export, and full backend integration.

PROJECTS

BrainBoost - Smart Educational Platform: BrainBoost is an AI-driven intelligent platform featuring subject specific tutors, interactive 3D labs, Mock Question Practice, Roadmap generator, Mental Health Wellness Centre etc. Tech Stack:NextJS 14, TailwindCSS, Firebase, Gemini, Firestore

[GitHub], [Live]

Paws - Animal Rescue Platform: Paws is a web app that allows users to seamlessly report injured stray animals to nearby NGOs and animal hospitals. Two AI models were trained on custom dataset: one for detecting the type of animal and another for the type of physical injury.

Tech Stack: ReactJS, Django, PostgreSQL, TailwindCSS, Azure, MaterialUI, Firebase, Azure Compute

[GitHub], [Live]

SKILLS SUMMARY

Languages: JavaScript, TypeScript, HTML5, CSS3, C, C++, Python, Java

Frameworks: React.js, Next.js 14, Express.js, Node.js, TailwindCSS, Bootstrap, Material UI, Expo, React Native

Tools: VS Code, Git, GitHub, Firebase, Supabase, Appwrite

Databases: MongoDB, PostgreSQL

HONORS / AWARDS / ACHIEVEMENTS

- Smart India Hackathon 2025 Grand Finalist.
- ACM UG Project Contest in Computing East India Winner.
- Quira Quest 2nd Runner-up
- Binary KGEC 2nd Runner Up
- Smart Bengal Hackathon Finalist: Team Leader of one of the **Top 30** teams out of **500+** participants.
- Microsoft Learn Student Ambassador (Beta): Conducted multiple technical events with 200+ attendees.
- Girlscript Summer of Code (GSSOC) Project Admin: Maintained a mid-size open-source project and collaborated with contributors using Git and Slack.