Dhrubaraj Pati

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EDUCATION

- **Swami Vivekananda University** — Kolkata, India
  Bachelor of Computer Application; YGPA: 8.11 — *2023 - Present*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

- **Khatra High School (12th)** — Bankura, India
  Board Name: WBCHSE; Percentage: 88.08 — *2020 - 2022*

EXPERIENCE

- **SpacECE India Foundation - Pune** — Remote
  Full Stack Developer (Internship) — *Jan 2026 - Present*
  - **Designed and developed**: RESTful APIs to support dynamic frontend features and ensure smooth data flow across the application.
  - **Managed and optimized**: MySQL databases, including schema design, queries, and performance tuning. Integrated backend services with frontend components to deliver seamless and responsive user experiences.
  - **Implemented**: secure authentication, validation, and error-handling to ensure application reliability. Collaborated with cross-functional teams to understand requirements and deliver features aligned with organizational goals.

- **Recode Hive** — Remote
  Technical Writer (Part-time, Open Source) — *May 2025 - Dec 2025*
  - **Authored and maintained** : product documentation, user guides, and tutorials. simplifying complex technical concepts into clear, accessible content.
  - **Collaborated with engineers**: ensure accurate and up-to-date documentation and Collaborated with designers to improve user experience.
  - **Participated**: in issue tracking, pull requests, and code reviews following GitHub open-source workflows.
  - **Sponsorship**: Recognized for quality contributions and received sponsorship from Recode Hive for consistent and impactful work.

PROJECTS

- **MultiCalc – All-in-One Calculator Web App** — *June 2025 – Sep 2025*
  GitHub: View Repository   **Live Demo:** View Live

  Built a comprehensive calculator platform featuring 23+ tools including financial, health, math, percentage, age, and unit conversion calculators — unified under a clean and scalable UI. Implemented modular component architecture, real-time computation logic, and responsive layouts for seamless performance across devices. Enhanced usability with optimized navigation, intuitive workflows, and interactive animations.

  Technologies: React, TypeScript, Tailwind CSS, Framer Motion

- **ColorKit – Advanced Color Picker and Analyzer** — *Oct 2025 – Dec 2025*
  GitHub: View Repository   **Live Demo:** View Live

  Designed a professional-grade color picker and analysis tool enabling users to extract colors from images, generate palettes, analyze accessibility, and explore color theory concepts. Implemented smooth animations and an elegant UI to enhance visual clarity and user engagement.

  Technologies: Next.js, TypeScript, Tailwind CSS, AOS

SKILLS SUMMARY

- **Languages**:   Python, C, JavaScript, SQL, Java
- **Frameworks**:   HTML, CSS, Tailwind CSS, React, REST APIs, Next.js, NodeJS,
- **Tools**:   VS code, Github, Git, Postman, Pycharm, SQLite

CERTIFICATES

- **The Complete Full-Stack Web Development Bootcamp** — Dec – 2022
  View Certificate

- **The Complete Python Pro Bootcamp** — 2025
  View Certificate

- **Postman API Fundamentals Student Expert** — June – 2025
  View Certificate