Arunit Chakraborty

Portfolio: arunit-portfolio.vercel.app(in progress)
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ACADEMIA

- **Indian Institute of Information Technology** — Jabalpur, MP
  Bachelor of Technology in Computer Science and Engineering; GPA: 9.1/10.0 — *Aug 2024 - Aug 2028*
  Relevant Coursework: *Fundamentals of Programming, Data Structures, Computer Architecture, Data Science, Database Management, Object-Oriented Programming (Java)*

TECHNICAL SKILLS

- **Programming Languages**: Python, C, C++, JavaScript, Java, Rust, HTML, CSS
- **Frameworks & Libraries**: React, Vue.js, Flask, Node.js, Express.js, Tailwind CSS
- **Tools & Technologies**: Git, Figma, VS Code, Postman, MongoDB, Supabase
- **Platforms & Databases**: Linux, Windows, Web Development, GitHub

EXPERIENCE

- **BitByte Summer of Code (BSOC)** — Remote
  Open Source Contributor — *June 2025 - Aug 2025*
  - **Documentation Enhancement**: Refactored project documentation to improve clarity and setup instructions for new contributors.
  - **Frontend Development**: Developed responsive UI components including infinite carousels, Tinder-style swipe functionality, custom 404 pages, and reusable header/footer components.
  - **Backend Development**: Implemented complete user management system with CRUD operations using Flask, integrated with Supabase database and OAuth authentication.

PROJECTS

- **SimpliNotes** — GitHub Live Demo
  Markdown-style Notes Application
  - A full-stack notes application featuring user authentication, note creation, editing, and deletion capabilities with markdown support and real-time synchronization.
  - **Tech Stack:** MongoDB, Express.js, React, Node.js, Zustand (state management), Tailwind CSS

- **lstrous** — GitHub
  Enhanced Linux 'ls' Command (Work in Progress)
  - A Rust-based reimplementation of the 'ls' command with enhanced features including beautiful table displays, file icons, and improved user experience.
  - **Tech Stack:** Rust, Terminal UI Libraries

- **YDO** — GitHub
  College Dating Platform
  - A college-specific dating platform addressing genuine romantic connections within IIITDMJ community through thoughtful compatibility matching and mutual selection system.
  - **Tech Stack:** React, JavaScript, Python, Flask, Supabase

ACHIEVEMENTS & AWARDS

- **Competitive Programming**: Codeforces Rating: 1010, CodeChef Rating: 1424
- **Contest Achievements**: 3rd Place in Newbie (Intra-college Programming Contest) - January 2025
- **Open Source Recognition**: Winner of Web Development Track, BitByte Summer of Code 2025 - August 2025

LEADERSHIP & VOLUNTEER EXPERIENCE

- **HackByte 3.0 - MLH Event** — Jabalpur, India
  Event Anchor & Student Volunteer — *2025*
  - **Event Anchoring**: Anchored the closing ceremony of HackByte 3.0, a Major League Hacking event with participants from across India.
  - **Event Management**: Managed participant experience and logistics, demonstrating strong crowd management and organizational skills.