ARIJIT DAS

📞 +91-9475101535| ✉ dasarijit5704@gmail.com | 🔗 linkedin.com/in/arijit-das-66b5b5248 | 🐙 github.com/D-Arijit57 |

SUMMARY

Full-stack developer experienced in React.js, Next.js, Node.js, Express.js, and Python; builds scalable, high-traffic applications with clean, maintainable code. Hands-on with real-time features, authentication/authorization, and data-centric workflows across e-commerce and fintech. Strong in OOP, debugging/testing, and cross-functional collaboration with clear communication.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript, SQL
- **Developer Tools & Technologies:** React.js, Next.js, Node.js, Express.js, jQuery, REST APIs, MySQL, Git, GitHub, AWS, Postman, Data Structures & Algorithms, Object-Oriented Programming

WORK EXPERIENCE

Software Taxonomy Analyst   **Jan 2025 - Apr 2025**
Prompt Engineer – C++ Code Classification — Outlier AI
- Analyzed and classified 100+ real-world code snippets across JavaScript, Python, and C++ using Core Foundations taxonomy to enhance large language model understanding of software architecture and functionality.
- Specialized in identifying software engineering patterns and implementing clean, maintainable code practices with systematic debugging & testing methodologies.

PROJECTS

Cortexa - Remote Interview Platform — React.js,Next.js 14, Node.js, Express.js,Convex,Clerk— [GitHub]**May-Jul 2025**
- Orchestrated a full-stack video interviewing platform using Next.js 14, TypeScript, and Convex—featuring real-time video calls, Clerk authentication, and an interactive code editor supporting 4 languages for technical interviews.
- Architected interview scheduling system with calendar integration and real-time data synchronization, designed for high load and scalability requirements across multiple user roles.
- Implemented role-based access and interview lifecycle (upcoming, completed, succeeded, failed) via server-side mutations for reliable session management.

ShopEZ - E-Commerce Platform — React.js, Node.js, Express.js, MongoDB — [GitHub]   **Mar-Apr 2025**
- Engineered a responsive e-commerce UI in React.js for cross-device product discovery with rich product details, written with clean, maintainable code.
- Built administrative interface with Node.js and Express.js to manage 300+ products and orders with pagination for 1,000+ records, ensuring high load and scalability for the e-commerce platform.
- Implemented authentication, protected routes, and automated email notifications; secured user data with MongoDB best practices.

RakshaChakra - Secure Mobile Banking— Dart, Flutter, Python, Machine Learning, AWS — [GitHub]   **Jun-Jul 2025**
- Deployed a security-first mobile banking app with Dart & Flutter, adding touch/motion verification to cut unauthorized access by 60% while maintaining high-quality user experience.
- Implemented cloud-based system on AWS EC2 analyzing 25+ user behavior patterns with robust authentication methods and real-time monitoring, designed for high load and scalability requirements.
- Built on-device ML processing to keep 95% of data local and reduce server response times by 30% during peak usage.

ACHIEVEMENTS & CERTIFICATIONS

- **Canara Bank Suraksha Hackathon 2025:** Top 105 teams from 4,000+ participants in nationwide fintech cybersecurity competition, demonstrating excellent communication skills and teamwork
- **Smart India Hackathon 2024:** Participated in national hackathon developing innovative technological solutions, showcasing strong collaboration and communication abilities
- **IBM Gen AI Certification:** Completed comprehensive training in generative AI technologies for cutting-edge software development

EDUCATION

Vellore Institute of Technology   **Oct 2022 - Jun 2026**
Bachelor of Technology (B.Tech), Computer Science and Engineering   *CGPA: 8.76/10.0*