

Anish Chandra Das

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EXPERIENCE

Software Engineer (FTC at Morgan Stanley)

Aug 2025 – Present

Client Project via Bounteous x Accolite

Bengaluru, India

- Automated the document upload pipeline, achieving **100% validation** of file extension, size, and non-emptiness, resulting in zero processing of invalid files.
- Enhanced operational safety by implementing permission checks on all file and directory paths before executing file operations.
- Managed successful routing of over **95% of processed documents** to correct workflow states, with failed uploads automatically moved to error folders and purged post retention.
- Integrated notification and auditing, ensuring **100% of key upload events and exceptions** were logged and triggered alert emails for each workflow event.
- Handled production queries and live issue resolutions to ensure uninterrupted workflow operations and timely response to business-critical incidents.

Software Engineer

May 2025 – Present

Bounteous x Accolite

Bengaluru, India

- Completed in-house training covering **Spring Boot, REST APIs, React.js, MySQL**, and software design best practices.
- Developed small-scale internal projects including a CRUD-based application and a team task tracker for learning Agile practices.

PROJECTS

Fund Management Application | GitHub

June 2025

- Engineered a high-performance, DSL-driven trading engine using **Spring Boot**, boosting trade execution throughput by **35%**.
- Built a backtesting and execution pipeline generating detailed NAV, P&L, and risk-weighted metrics, improving analysis accuracy by **40%**.
- Developed a real-time **React + Redux Toolkit** dashboard for dynamic scheme tracking and analytics, reducing API latency by **25%**.

Cold Emailer | GitHub

May 2025

- Created an automated outreach tool using **Spring Boot + React.js** to send personalized job emails, improving efficiency by **30%**.
- Integrated **SMTP (JavaMailSender)** for bulk email delivery with resume attachments and dynamic HTML templates.
- Added Python-based data cleaning and validation, ensuring a **98% valid email rate** and error-free campaign processing.

TECHNICAL SKILLS

Languages: JavaScript, Java, C++

Frameworks & Web Dev: Spring Boot, React.js, Redux, Express.js, Camunda BPMN

Back-End & Databases: REST APIs, JWT, MySQL, MongoDB, JPA

DevOps Tools: Docker, Kubernetes, CI/CD Pipelines (Jenkins, GitHub Actions)

Utilities: Git, IntelliJ, Postman, VS Code

EDUCATION

National Institute of Technology Delhi

Delhi, India

B.Tech. in Electrical and Electronics Engineering

Dec 2021 – May 2025

Gov't Co-Ed Sr Sec School Preet Vihar Delhi

Delhi, India

12th Grade (CBSE)

Apr 2019 – Mar 2020

ACHIEVEMENTS

- Solved 800+ problems in C++ across platforms. Max streak: 145.
- Achieved 122nd institute rank on GeeksforGeeks with max contest rating: 1728.