Yashas Chandra

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Education

BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE PILANI | JULY 2016 – JULY 2021
B.E. in Electronics and Communications Engineering, M.Sc. in Mathematics

Skills

Java • **Spring Boot** • **Oracle SQL** • Maven • HTML/CSS • JavaScript • HTML/CSS • React.js • Git • Rest APIs • Microservices

Experience

APRIL 2024 – PRESENT
Senior Product Engineer | Maybank | Bengaluru, IN

• Contributed to the Customer Profitability Analytics tool used by 700+ stakeholders to visualize 25 months of data, enhancing data-driven strategic decision-making.
• Designed and implemented REST APIs for deal pricing, enabling seamless integration with other teams and improving access to pricing-related information across the organization.
• Engineered core business logic for overdraft and current accounts, automating dynamic account transitions across months to ensure 100% accuracy in financial reporting and compliance with regulatory standards.
• Optimized pricing batch procedures and application queries by designing optimal indexes and improving database performance, achieving a 50% reduction in processing time and increasing system efficiency for thousands of daily transactions.
• Led the migration of the Pre-Deal Pricing application from a JSP frontend to a ReactJS frontend, improving user experience and reducing page load times by 20%, resulting in better customer satisfaction and productivity.

JULY 2021 – APRIL 2024
Product Engineer | Maybank | Bengaluru, IN

• Collaborated with Risk Management to develop a Pricing Tool used by 700+ stakeholders, streamlining deal simulations, transactions, and profitability tracking, reducing manual effort by 80%.
• Implemented comprehensive data quality checks for a database processing millions of transactions monthly, improving data accuracy and reducing errors by 20%, which enhanced reporting reliability and analytics efficiency.
• Conducted unit testing within a test-driven development (TDD) environment, increasing test coverage from 40% to 80%, ensuring robust code quality and reducing post-deployment bugs.
• Developed the Post-Deal Pricing application, empowering users to visualize customer profitability metrics for deals, improving financial transparency and aiding strategic decisions.

Projects

LetsPlayChess | GitHub (Frontend) | GitHub (Backend) | Live Demo
Online real-time chess matchmaking system built using React.js, chessboardjsx, and Socket.io. Supports various time formats for dynamic pairing and seamless game experience.

Note Management System | GitHub (Frontend) | GitHub (Backend) | Live Demo
This application allows users to create, assign, edit, and track tasks. Built using MERN stack.