

Shubham Damkondwar

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EDUCATION

IIT GUWAHATI

M.TECH IN COMPUTER SCIENCE

June 2021 | Guwahati

CGPA: 7.6/10

SKN COLLEGE OF ENGINEERING

B.TECH IN COMPUTER SCIENCE

June 2018 | Pune

Percentage: 61.14/100

LINKS

Github:// [dshubham771](#)

LinkedIn:// [sdamkondwar](#)

COURSEWORK

POSTGRADUATE

Design and Analysis of Algorithms

Operating Systems

Database Management System

Computer Networks

UNDERGRADUATE

Data Structures

Compiler

Theory of Computation

Algorithms

SKILLS

PROGRAMMING

Experienced:

- Java
- Springboot
- C++
- REST

Intermediate:

- MongoDB • Redis • Kafka
- Amazon SQS • Puppeteer

Familiar:

- HLD/LLD • HTML
- CSS • Node.Js

TOOLS

- Git • Jira • Linux • Retool
- Docker • Swagger • Coralogix

EXPERIENCE

CLEAR (CLEARTAX) | SOFTWARE DEVELOPMENT ENGINEER 2

10/2022 – Present | Bengaluru

- Developed a product which generates an impressive Annual Recurring Revenue (ARR) of ~2 crore rupees. I was involved in high-level design, low-level design, and implementation, demonstrating strong problem-solving skills and technical expertise.
- Collaborated with cross-functional teams to integrate the service into the overall system, ensuring seamless integration and operation.
- Monitored and maintained the service after deployment, providing regular updates and improvements to ensure optimal performance.
- Through my experience in fin-tech software development, I have also developed a keen eye for identifying and addressing potential security threats, contributing to the development of secure and reliable software solutions.

CLEAR (CLEARTAX) | SOFTWARE DEVELOPMENT ENGINEER

07/2021 – 09/2022 | Bengaluru

- Worked on GST product as part of the Reports team. Worked on different important reports such as GSTR 2A, GSTR 2B, GSTR 6A, Cash Ledger Report, developed to work on the scale of more than a million invoices.
- Conceptualized and developed an audit trail mechanism in the codebase resulting in the ability to swiftly identify any issue in < 1 minute.
- Achieved upto 3x faster report generation times, 80% reduction in customer tickets by migrating to microservices and redesigning the architecture.
- Building and maintaining integration tests to ensure the quality and reliability of the APIs.

PROJECTS

DEVELOPING AN INTERACTIVE VISUALIZER FOR LARGE CLASS-ROOMS

June 2021

- Designed a real-time interactive visualizer to monitor students in large classrooms with minimum cognitive load to the teacher.
- Validated the visualizer by exhaustively testing for all the possible test cases.

COMPUTER SYSTEMS LAB

Mar 2020

- **Simulation of Linux Commands:** Implemented a custom Linux shell that acts as an interface between user and os which performs tasks similar to bash shell.
- **Snake & Ladder Game:** Implemented a game in C, demonstrating the use of pipes by creating multiple processes and establishing stable inter-process communication between them.

ACHIEVEMENTS

• GATE CS (2019)

Secured All India Rank 350 among ~1 lac students.

• Code Encounter (2016)

Won 2nd prize in the inter-college coding competition "Code Encounter" at Sinhgad Institutes.