

# G Adithya

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## Experience

### Fiserv GBS, Software Developer Intern

Chennai  
Jan 2024 - Current

- Redesigned the triage tool following the MVC architecture, increasing modularity and maintainability; this shift enabled a streamlined workflow that allowed for quicker updates and reduced deployment time by 15%. modularity.
- Implemented an automated registration process for OAuth, replacing manual Selenium scripts, streamlining user onboarding, and improving efficiency by 75%.
- Developed a Python script to detect recurring transactions from over 2 crore records, categorizing them by frequency and matching them with over 500 known merchants.
- Designed an interactive user dashboard for subscription viewing, which provided real-time data and analytics; tool is now utilized by over 500 active clients, enhancing engagement with subscription services.

## Projects

### Type Sculpt

2024

- Built an AI-powered text-to-3D tool with a quality score of 10 and processing time of 5 seconds, outperforming models like CompVis (8, 12s) and Runway (7, 10s), with higher peak signal-to-noise ratios.
- Enhanced user engagement by 40% and significantly reducing design turn around time by 50% for creative projects

### Prad Lending Library

2019

- Engineered a full-stack Java application, integrating an intuitive user interface with robust database functionality, managing over 100 records efficiently.
- Developed and implemented CRUD operations, enabling seamless record management and enhancing the application's flexibility for end-users.

## Technologies

**Languages:** Java 8, Spring, SQL, C++, Python

**Web Technologies:** HTML, CSS, Javascript, JSP, JSF, IceFaces

**Tools:** Eclipse IDE, Apache Ant, NetBeans, MySQL, WebLogic 14.1.1, TortoiseSVN

## Education

### SRM Institute of Science and Technology,

2020 – 2024

- B.Tech Computer Science and Engineering - 9.34/10.0

### PS Senior Secondary School (CBSE),

2018 – 2020

- Class X - 76.6% , Class XII - 89.4%

## Awards and Achievements

### Best Paper Award, IRCCTSD '24

- Received recognition for developing an innovative Text to 3D generation framework utilizing attention mechanisms, which enhanced rendering accuracy and reduced design turn around time by approximately 50%

### Best Project Award

- Achieved recognition from SRM IST for excellence in project development by designing a library management software that streamlined book borrowing processes

### Recognition by LG G4 H811 and H815 XDA Community

- Pinpointed a defect in the LG H811 model preventing the flashlight from being accessed via the notification panel

## Certifications

**NPTEL:** Basic Programming in Java

**Udemy:** JSP Servlets and JSTL