

# Sai Likhith Bonila

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## EDUCATION

**Indian Institute of Technology Hyderabad**

July 2019 - May 2023

*B.Tech in Engineering Science (Specialization: Computer Science and Electrical)*

CGPA: 8.19

**Relevant Courses:** Data Structures, Algorithms, DBMS, OS 1, Computer Networks 1, Linear Optimization, Probability, Statistics, Discrete Structures, Linear Algebra, Computer Architecture, Intro to Artificial Intelligence.

**Entrepreneurship Courses:** Social Entrepreneurship, HR & Leadership, Entrepreneurial Risk Management, Decision Modelling, Competitive Strategy, Sales & Marketing, Business Analysis, Product & Stakeholder Management.

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Java, JavaScript, Python, R, SQL, HTML

**Frameworks:** Spring (JDBC, MVC, TEST, AOP, Data, Security), AWS, MongoDB, (Beginner at Node.js, React)

**Tools:** Excel, JIRA, Zoho CRM, Git, Latex, Redis, Kibana Elastic search, Postman, Agile and scrum

**Graphic Design:** Adobe Photoshop, Adobe Illustrator, Adobe premiere pro, Figma, and Solid-Edge.

## WORK EXPERIENCE

**SOFTWARE ENGINEER - BACKEND DEVELOPER | EnKash**

August 2023 - Present

**E-Signing process in Onboarding Flow (LOS) | Java, Spring Boot, Postman, Zoho CRM, Signzy APIs**

- Integrated a seamless E-Signing process within the company's main Onboarding flow, leveraging Signzy API integration. Reducing processing time by an impressive **90 percent** with token expiry and callback features.

**Business Loan Chat-Bot Implementation | CM.com, Java, Spring Boot**

- Reduced Onboarding time by **80 percent** by consolidating multiple processes into a single WhatsApp bot flow.

**CM.com as Service Provider for messaging | CM.com, Java, Spring Boot**

- Implemented CM APIs seamlessly into the existing messenger service workflow, facilitating efficient messaging capabilities for campaigns, customer communication, and transactional alerts.
- Achieved a remarkable **50 percent** reduction in company costs by transitioning old service to CM.com.

**SOFTWARE DEVELOPMENT INTERN, FRONT-END | Larsen and Toubro Infotech**

May 2022 - July 2022

- **Front-End development** of the R-BOTOPS platform, built flow using draw.io, and understanding of various front-end tools such as Iframes, Bootstrap Tour(for pop-ups), KeyFrame(for animations).
- Technologies: **HTML, CSS, JavaScript, Figma(UI/UX designing)**, Liferay Developer studio.

## PROJECTS AND CONTRIBUTIONS

- **Cold Emailing WEB-App | Java, Spring, React, CSS:** Tired of being sending cold emails to recruiters? I have developed an application to send emails with plain text, HTML content, and file attachments to multiple recipients, featuring a React front-end with a Rich Text Editor and tailored email handling based on attachment presence.
- **Sports Website | HTML, CSS, JavaScript, Bootstrap:** Part of 48hr hackathon developing a multipage website detailing sports information, helping introvert students participate in socializing events like football, dance, etc.
- **COVID-19 Simulator | C++, Data Structures:** A SIR-based epidemic simulation of the COVID-19 epidemic by adequately maintaining information on suspected, infected, and recovered using priority queues.
- **Books Library Database | SQL, python:** Created Books database using provided data, crawling data from various sources and APIs as part of DBMS course.
- **R-Hex Bot | Arduino, Bluetooth, Motors:** Created a Rough Terrain Bot, an Internet of Things application.
- **Predict Credit Card Fraud (ML) | Scikit-Learn, Matplotlib, Seaborn, Pandas, Numpy:** Data Cleaning, Feature Construction and Threshold Optimizing Logistic Regression model

## ACHIEVEMENTS AND EXTRACURRICULAR

- **Decent rank in JEE Advance and (98.8 Percentile) in JEE Mains- 2019** secured ES branch at IIT Hyderabad.
- **Designed the Official 15th Anniversary logo for IIT Hyderabad**, showcasing creativity and branding expertise.
- **Digital Arts Coordinator (Design Head)** for E-Cell, NSS, Media Council Gymkhana, Sports Club - IIT Hyderabad.
- **Teaching Assistant** for Digital Fabrication Course and **Placement Coordinator** at IIT Hyderabad.
- **INTER-IIT Culturals:** Dance Coordinator for the Shuffle Crew at IIT Hyderabad.