

# SAI CHANDAN MARRI

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## OBJECTIVE

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Dedicated professional with three years of Full-Stack experience. Seeking a challenging position to contribute to building high-impact core services, and optimize developer work experiences.

## EDUCATION

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**Master of Computer Science**, Clark University, Worcester, MA Expected 2025  
Relevant Coursework: Software Engineering, Cyber Security, CGPA: 3.77/4.0

**Bachelor of Computer Science**, Amrita University, India. CGPA:7.66/10 2016 - 2020

## SKILLS

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**Technical Skills:** Data Structures, MERN Stack, Python, Java, Kotlin, XML, AWS, Git, SpringBoot, Rest API  
**Soft Skills:** Critical Thinking, Problem Solving, Communication Skills, Creativity, Leadership

## EXPERIENCE

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**Role Name:** Software Development Engineer - 1 Sep 2021 - Mar 2023  
**Organisation:** Appyhigh Technology LLP *Hyderabad, India*

- Achieved 22% growth for user engagement using Android Development and web scraping skills.
- Managed SDK development for advertising and data, resulting in a 9.6% revenue boost.
- Created Ads SDK for organisation which uses graph based implementation to efficiently showcase Ads based on availability.

**Role Name:** Systems Engineer Jul 2020 - Sep 2021  
**Organisation:** Tata Consultancy Services *Hyderabad, India*

- Created complicated SQL queries for SpringBoot Backend APIs, resulting in a 12% efficient data retrieval.
- Helping front-end team with React components, proof of ideas for complex project issues, and general guidance.
- Re-wrote code to Java which increased the overall performance of application by 39%

## PROJECTS

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**NDA Managing Tool.** Built a tool for one of the Faang company, which is used to sign and manage Non-disclosure Document (NDA) using ReactJS, SpringBoot, Oracle SQL. Over 12000 people used the application with around 2000 NDA's generated and managed with normal and advanced search features efficiently extract NDA's.

**LiveFeed.** Built Android app to analyze security camera smoke or fire to notify and stream livefeed during my bachelor's. Amrita University Smart Space Lab launched it to safeguard tribal farmers from wildfires.

**Browser Go with File Manager.** Built an Android browser with downloaded content extraction, file management, and mobile cleaning. The browser is popular in India with around 10k daily interactions. [Visit the google link](#)

## EXTRA-CURRICULAR ACTIVITIES

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- Volunteered for Science Olympiad Foundation Nationals. Helped organizers route 1000+ participants to their tables, confirm their work, and give judges comments to grade their projects in 2018.
- Amrita University hosted workshops on MATLAB and image processing, and I participated in both.

## ACHIEVEMENTS

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- Attained a global rank of 2106 out of 200,127 participants in the HackerRank Project Euler+ competition, showcasing advanced problem-solving and algorithmic skills.