

Sayantan Mondal

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EDUCATION

Manipal University Jaipur

Jaipur, Rajasthan

B.Tech Computer and Communication Engineering

2024

- **CGPA:** 9.29; **Relevant Courses:** Data Structures and Algorithms, Operating System, RDBMS, Computer Networks, Software Engineering, Data Science, Cryptography, Web Technologies, Software Engineering.

WORK EXPERIENCE

Harness

Bangalore

Software Engineer 1

May 2024 - Present

- Successfully resolved **150+** customer and internal defects, collaborating with a specialized squad to enhance the **usability** and **performance** of Harness UI.
- Delivered **50+** features and developed **frameworks** and **reusable** components for the platform, adhering to best architectural practices to ensure scalability and maintainability.
- Led the redesign of key UI components, improving flexibility and user experience, while enabling seamless integration of new features across the platform.

Harness

Bangalore

SDE UI Intern

July 2023 - May 2024

- Demonstrated exceptional problem-solving skills by identifying and resolving **150+** customer and internal defects in **Harness platform** and **CD module**, and enhancements elevating product quality and user satisfaction and authored and enhanced over **50** tests, fortifying the platform's resilience and stability and minimizing regression. Worked on **10+** features.
- Collaborated within a tightly-knit team made to revamp navigation, routing, and overall UI within **4 weeks** to enhance the customer experience and worked on **20+** performance and usability improvements across the platform.

PROJECTS & OUTSIDE EXPERIENCE

Jenkins

Open Source Contributions

- Significant contributions to Jenkins project, employing Java for plugin health scoring system and Gatsby.js for plugin site improvements, resulting in over **10** PRs and enhanced user experience.

Government of Rajasthan (Jaipur Collectorate)

DAK Management System

- Digitized DAK management for **28** departments in **Jaipur Collectorate**, enhancing transparency and efficiency. Developed Node.js backend with REST APIs, authentication, CRON jobs, and MongoDB. Awarded '**Letter of Appreciation**' from District Magistrate.

Manipal University Jaipur

Convocation Portal

- Developed and managed Manipal University Jaipur's **9th** Convocation portal using Node.js, React, and Redux. Implemented authentication, payments, automated emails, and data collection for **2000+** graduates.

AWARDS & ACHIEVEMENTS

- Won prizes in **4** hackathons: Hack JKLU, WildHacks II, Hack and Snack, Snakes and Hackers (MLH).
- Dean's list recipient.

SKILLS

Frontend Development (HTML, CSS, JavaScript, TypeScript, Reactjs), **Backend Development** (Node.js, Express), **Version Control** (Git, Github), **Databases** (MySQL, MongoDB, PostgreSQL), **DevOps** (Foundation in Jenkins, Docker), **Data Structures and Algorithms** (Java)