

# Shyam Makwana

+91-9638300760 | makwanashyam6@gmail.com | LinkedIn | GitHub | Portfolio

## CAREER OBJECTIVE

---

Self-motivated student having a solid foundation in core IT subjects seeking an opportunity to augment knowledge horizon for better career perspectives.

## EDUCATION

---

**Dharmsinh Desai University**

*Gujarat, India*

Bachelor of Technology (B.Tech), Information Technology, (9.36)

*July 2018- May 2022*

## INTERNSHIP

---

**ISRO** | Research & Development Intern

*December 2021 - Present*

- Working on monitoring passive DNS traffic using Machine Learning to detect botnet communication channels.

**Four Clowns** | Web Developer Intern

*May 2021 - July 2021*

- Worked with React JS, Node JS, GraphQL, Bootstrap, and MongoDB technologies, created a Full-Stack web application and collaborated on finding and fixing bugs.

## KEY PROJECTS

---

**Waste Food Management System**

*January 2021 - March 2021*

- MERN Stack Web Application with Google Map API for accurate address and SendGrid API for sending emails developed to minimize food wastage.

**All In One Compiler**

*December 2020 - February 2021*

- Web Application with self-designed compiler and diverse concepts like computing first & follow, eliminating left factoring, left recursion, and token generation.

**Content-based Book Recommendation System**

*May 2021 - June 2021*

- Built the system on a Book Recommendation based on their content using NLTK and Scipy.

## SKILLS AND EXPERTISE

---

- Technical Skills:** C, C++, Java, Python, C#, HTML, CSS, JavaScript, SQL, Spring MVC, MySQL, Hibernate, Angular Js, Django, jQuery, Bootstrap, AJAX, Oracle SQL, Hadoop
- Relevant Coursework:** Machine Learning, Deep Learning, Blockchain, Statistics for Data Science, R language, MERN Stack, Data Science, Git, Python Development, GraphQL

## EXTRA-CURRICULAR ACTIVITIES

---

- Executive Team Member of the CodeChef-DDU chapter - We organized seminars and coding tests to enlighten our juniors about competitive programming.
- Member of IETE Students' Forum - We conducted seminars related to various technologies for our college students and assisted them in their learning journey.

## VOLUNTEER EXPERIENCE

---

- Volunteered in events organized by the National Social Services (NSS) such as Swachh Bharat Abhiyan, Blood donation camp, and spread awareness about education among poor people.

## ACHIEVEMENTS

---

- All India Rank (AIR) 09 in NCAT (National Creativity Aptitude Test) Exam Category 3
- HackerRank Problem Solving (5 Star) and CodeChef (Highest Rating 1847 - 4 Star)
- Hash Code - Google's Coding Competition Global rank: 5350