Shyam Makwana

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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*
BTech - Information Technology (Gold Medalist), CGPA - 9.32   *July 2018 - May 2022*

INTERNSHIP

ISRO | Research & Development Intern   *December 2021 – March 2022*
- Worked as a Software Engineer under Network Department and developed an Authentication Protocol for ISRO that gives access to a user to access any private services in the ISRO network.

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

Network Admission Control using Single Packet Authorization   *December 2021 - March 2022*
- Protocol to access services running in the network and securely communicate information across closed firewall ports, with the goal of opening specific ports to allow temporary access.

Waste Food Management System   *January 2021 - March 2021*
- MERN Application for donating excess food from functions, hotels, or restaurants, minimizing food wastage, and delivering it to the needy, with Google Map API for accurate address.

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