Rut Patel

- **Date of birth:** 10/04/2001 ● **Nationality:** Indian
- **Address:** Dabhasi, Gujarat 388140, India ● **Phone number:** 8849188871
- **Email address:** 2807rut@gmail.com

Profile

Master's student in Information Technology with hands-on experience in advanced programming, database management, and full-stack development. Ranked **1st nationally** at *BRAINTECH 2023* Hackathon for innovative problem-solving, and awarded a **Certificate of Excellence** at *Technokhoj 2024* for top-tier bug detection. Known for strong analytical thinking, clean code practices, and a proactive approach to technical challenges. Seeking internship opportunities to apply and expand skills in **data analytics**, **web development**, or **software engineering** within dynamic, growth-oriented teams.

Education

2024 – present
Gujarat, India

Information Technology | Master of Science(M.Sc.)
ISTAR COLLEGE - VALLABH VIDYANAGAR
GPA (Year 1): 9.92 / 10
Focused coursework in advanced programming, data analytics, web development, and system architecture. Gaining hands-on experience through academic projects and technical competitions.

2021 – 2024
Gujarat, India

Computer Applications & Information Technology | Bachelor of Science(B.Sc.)
NV PATEL COLLEGE - VALLABH VIDYANAGAR,
Graduated with 9.82 CGPA, with distinction

2016 – 2017
Gujarat, India

General Education | Secondary School Certificate (SSC)
THE H.M. PATEL E.M.SCHOOL - DHARMAJ
Secured **81.17%**, with top performance in Mathematics and Science subjects

2018 – 2019
Gujarat, India

Science (Mathematics Group) | Higher Secondary Certificate
THE H.M. PATEL E.M.SCHOOL - DHARMAJ
Achieved **76.31%** in Science stream, demonstrating strong aptitude in Mathematics and Physics

Technical Skills

– PROGRAMMING

Java	Python	SQL	C/C++

– WEB TECHNOLOGIES

HTML	CSS	JavaScript	JQuery
ASP.NET	PHP		

– DATABASE MANAGEMENT

MySQL	MongoDB	PostgreSQL

– FRAMEWORK AND TOOLS

Django	ASP.NET

– APPLICATION DEVELOPMENT

Flutter

🏆 Awards

02/2024

Certificate of Excellence – 1st Rank in Bug Spotting Technokhoj 2024
Institute of Science and Technology for Advanced Studies and Research (ISTAR), CVM University
https://drive.google.com/file/d/1q7Asx9W768e5ZRGJkuLqb4piLJ6Z_aCv/view?usp=drive_link
Recognized for outstanding performance in Technokhoj 2024, a competitive event celebrating innovation and technical skill.

Signatories: Dr. Suchita Patel (Convener), Dr. Parag Moteria (Head & Associate Professor), Dr. Mahendrasinh M. Raj (Principal), Dr. Niky Jain (Co-Convener)

01/2023

Certificate of Eminence – 1st Rank, BRAINTECH-2023 Hackathon
C.P. Patel & F.H. Shah Commerce College, Anand
https://drive.google.com/file/d/1_f-H7HMDKL0C70isQMEKWi6t40STjUod/view?usp=drive_link
Secured 1st rank in a One-Day National Level Hackathon focused on innovative problem-solving and technical excellence.

02/2024

2nd Rank – State Level Programming Competition (UG Level)
Tech-Fest 2024, Sardar Patel University – Vallabh Vidyanagar, Gujarat
https://drive.google.com/file/d/1FYjWjMyZ0mjEmcxjfTVeQKSCy1e0TRcO/view?usp=drive_link
Secured second place in a competitive programming event at the undergraduate level, demonstrating strong algorithmic thinking and teamwork.

Signatories: Dr. P. V. Virparia, Dr. P. P. Pitalia, Dr. V. L. Desai, Ms. M. N. Joshi, Dr. P. S. Sajja (Convener)

02/2024

2nd Rank – Techno Astrum 2024 State Level IT Competition
Natubhai V. Patel College of Pure and Applied Sciences, Vallabh Vidyanagar
https://drive.google.com/file/d/1cX-TLQ3hj7vnETVND8-zzzhBD6xtaVM9/view?usp=drive_link
Secured second place in a competitive programming event at the undergraduate level, demonstrating strong algorithmic thinking and teamwork.

Signatories: Dr. Hasamukh Patel (Organizing Secretary), Mr. Mayur Patel (Coordinator HOD), Dr. Basudeb Bakshi (Convener Principal)

2023

2nd Position – IT Quiz Competition (2022–2023)
Natubhai V. Patel College of Pure and Applied Sciences (NVPAS), Vallabh Vidyanagar
https://drive.google.com/file/d/1Jn5ivoqQNxGhc1JjfcgHasW00rtxmliu/view?usp=drive_link
Secured 2nd place in a competitive IT Quiz, demonstrating strong analytical thinking and domain knowledge.

Signatories: Vice President and President & Principal of NVPAS

👥 Projects

11/2024 – 11/2024
Anand, India

Full Stack Developer
Sudoku Solver (Python)
Developed a Sudoku Solver in Python with a fully interactive GUI using Pygame. Implemented recursive backtracking for efficient puzzle solving, integrated real-time user input handling, and designed a responsive board layout. Focused on modular code structure, algorithmic optimization, and intuitive user experience. Demonstrated proficiency in Python, Pygame, and problem-solving techniques.

Projects

02/2025 – 03/2025
Anand, India

Database Designer / Backend Developer
Hotel Management System (PostgreSQL)
Designed and implemented a relational database for a Hotel Management System using PostgreSQL. Created normalized schemas for customers, bookings, rooms, staff, and payments. Applied primary and foreign key constraints, indexes, and stored procedures to ensure data integrity and efficient querying. Focused on backend logic, scalability, and real-world data modeling.

07/2023 – 09/2025
Anand, India

Application Developer
Online Voting System for Esports (VB.NET)
Designed and developed a Windows-based voting system for esports tournaments using VB.NET during undergraduate studies. Built a form-driven interface for user registration, event setup, and secure vote casting. Implemented backend logic for vote validation, duplicate prevention, and result computation.

01/2024 – 04/2025
Anand, India

Full Stack Developer
Ticket Booking System – ASP.NET (Bus, Train, Airplane)
Developed a comprehensive ticket booking system supporting bus, train, and airplane reservations using ASP.NET. The system allowed users to register, search routes, view seat availability, and complete bookings with dynamic fare calculations. Integrated SQL Server for relational data management and ensured secure, validated transactions through server-side logic.

Social Media

in
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@
Email

References

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Dr. Niky Jain - Assistant Professor
INSTITUTE OF SCIENCE AND TECHNOLOGY FOR ADVANCED STUDIES AND RESEARCH(ISTAR),VALLABH VIDYANAGAR