

RONIT VIRWANI

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Education

MIT ADT University

Pune, India

Bachelor of Technology in Information Technology (CGPA: 8.63/10)

August, 2020 - May, 2024

- **Courses:** Data Structures and Algorithms, Operating Systems, Computer Networks, Cloud Computing, Computer Architecture, Machine Learning, Advanced Databases

State University of New York, Binghamton University

Binghamton, New York

Masters of Science in Computer Science

Fall 2024 - Present

Objective

Eager and organized, aiming to enhance customer experiences. Dedicated to building a welcoming community, managing tasks efficiently, and providing excellent customer service.

Skills

Soft Skills: Leadership, Teamwork, Communication, Public Speaking, Time Management, Event Organization, Resource Management

Microsoft Office: Word, Excel and PowerPoint

Web/App Technologies: React.js, Next.js, Node.js, Flutter

Internship

Human Library Bookstore, MIT ADT University

Pune, India

Sales Associate

June 2022 – December 2023

- **Handled payments and helped customers** with their purchases, ensuring quick service and customer satisfaction.
- **Supported daily store operations** like managing inventory and handling equipment.
- Adapted to different work shifts and **handled physical tasks** as needed.

TechPeek Magnus Solutions Pvt. Ltd

Bengaluru, India

Backend Engineer Intern

Feb 2024 – Present

- **Communicated with the public via surveys** in order to make new enhancements to the products.
- **Delivered presentations to potential clients** in order to raise funding for the startup.
- **Collaborated with colleagues** in a fast-paced environment to implement project timelines, testing, and deliver high-quality services.
- Adapted to client requirements and **used strong problem-solving skills** to deliver results within deadlines.

Leadership / Extracurricular

Google Developer Student Clubs (Lead, MIT ADT University)

Directed a team of 50, organized major tech events, and achieved ranking among India's top 300 leads.

National Level Hackathons

Secured Special Recognition at the Smart Pune Health Hackathon and guided teams to top finals in 5+ major national competitions.

Volunteer, Google for Developers

Organized Pune's largest student event, engaging 2000+ participants.

Finalist, ADT Talk Oratory Championship

Demonstrated strong oratory and public speaking skills among more than 2400 participants.

District Level Cricketer

Led the cricket team to win a Gold Medal during the 2016-17 cricket season in Pune District.

Publications/Copyrights

- Registered Copyright with Copyright Office, Government of India for "Addressing Challenges in Local Transportation: A Comprehensive Approach to Enhance Operational Efficiency for Drivers" (**Find official copyright transcript here**)
- Research Paper Publication - *Enhancing Central Model Performance: Leveraging Federated Learning Across Virtual Machine Networks for Distributed Training and Synchronization* (**Find official DOI Link here**)