ROUHIN GANDHI

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Education

SVKM's NMIMS Mukesh Patel School of Technology Management & Engineering

BTech, Computer Engineering (2022 - 2026)

- Relevant Coursework: Algorithms, Data Structures, Web Development

Experience

GISE Hub, IIT-Bombay

Geospatial and Software Intern (May 2024 - July 2024)

- Developed innovative GIS tools and applications using Python and Django, improving user accessibility.

- Enhanced real-time geospatial data analysis, enabling quicker decision-making for ongoing projects.

- Collaborated with multidisciplinary teams to integrate data visualization techniques, enhancing project presentations.

Freightwalla

Sales and Strategy Intern (June 2022 - Aug 2022)

- Supported the sales team by conducting market research to identify potential clients and industry trends.

- Managed client acquisition processes, ensuring smooth onboarding and satisfaction.

- Streamlined administrative tasks, improving team efficiency and coordination in project delivery.

Projects

Bladder Filling Prediction in Radiotherapy using GANs (Sep 2024 - Present)

- Collaborating on an AI-driven research project to predict bladder volume changes during radiotherapy.

- Preprocessing medical imaging data for GAN training, ensuring high-quality input for model accuracy.

- Developing and fine-tuning predictive models to assist radiation oncologists in minimizing side effects and optimizing treatment plans.

Volunteer Work

Rotaract Club of Western Suburbs, Joint Secretary (2023 - 2024)

Rotaract Club of Bombay West, Partners In Services Director (2022 - 2023)

Skills

Programming: C++, Python, JavaScript, SQL, Django

Top Skills: SaaS, Strategy, Software Development

Extracurricular Activities

Head of R&D, Tark

- Founded and led a college debating society, organizing workshops and competitions.

Core Council, LAIMUN Society

- Helped establish and run an international MUN society, expanding its presence in India.

Hackathons

- Participated in multiple hackathons, securing top positions and building innovative solutions.