Utkarsh **Patel**

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Education

Ramaiah Institute of Technology — *Bangalore*

Bachelor of Engineering in Computer Science — *Oct 2023 – July 2027*

GPA: 7.75

Experience

IEEE Computer Society, RIT Chapter — *Ramaiah Institute of Technology, Bangalore, India*

Vice Chair — *Dec 2024 – Present*

- Collaborated with a teams, Organized and managed technical events

Skills

Programming Languages: Java, C Language, Python, JavaScript
Web Development: React.js, Angular.js, HTML5, CSS3, Node.js, Express.js, MongoDB
Data Structures & Algorithms: Problem-solving, Sorting Algorithms, Searching Algorithms, Dynamic Programming
Version Control: Git, GitHub, GitLab, Version Control Workflows

Projects

MSRIT Swipe (Flutter App) — *Flutter, Dart*

MSRIT Swipe is a college administrator app designed to provide students, faculty, and staff with easy access to all essential information about M S Ramaiah Institute of Technology (MSRIT). The app serves as a one-stop resource for university details, admissions, placements, academic programs, and more, all presented in an intuitive, user-friendly interface.

Faculty Profile Builder — *Python, Flask, Html, CSS, JavaScript*

Faculty Profile Builder is a web-based platform that enables faculty members to easily create and manage their professional profiles. It allows faculty to input academic achievements, publications, research interests, and more, all while providing a clean, professional layout that can be shared with institutions or other academic professionals.

Course Selling Website — *HTML, CSS, JavaScript, Node.js, MongoDB*

The Course Selling Website is an online platform that allows users to browse, purchase, and access educational courses. Users can explore course details, watch preview videos, and securely purchase courses for personal or professional development. The platform aims to make online learning easily accessible.

Automatic Gene Disease Detection System — *HTML, CSS, JavaScript, Python*

This web-based system analyzes genetic data to detect potential diseases linked to specific gene sequences. Users input gene sequences via a user-friendly interface, and the system returns results with predicted diseases and confidence scores, making it a valuable tool for genetic research and healthcare professionals.

Awards

7th April 2024 — **Presented Paper**, Recognized for presenting research on "Automated information extraction from legal databases and texts" at the International Conference on Artificial Intelligence & Digital Technologies, showcasing advancements in applying AI to legal text analysis. — *International Society of Artificial Intelligence & Digital Technology (ISAI-DT).*