

Ananya.M.Rao

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PROFILE

A passionate B.E. student in Information Science and Engineering with a keen interest in solving real-world problems through code. I enjoy working with Javascript and Python and have built automation tools using Selenium, BeautifulSoup, and Easy OCR—one of which extracts VTU results automatically, Matplotlib, pandas—one which manipulate data, saving time and effort. I've got a solid grip on data structures and algorithms, object-oriented programming, and web scraping. I love diving into new challenges, picking up skills quickly, and refining my approach with each project. Now, I'm looking for internship opportunities where I can contribute to impactful work and grow as a developer in the process

Education

Maharaja Institute of Technology

5thSem, ISE Dept.

CGPA: 8.92

Mysore, Karnataka

Joined: December, 2022

Completion Year: 2026

BGS PU College

Board Exam Score: 91.66%

Pandavapura, Karnataka

June, 2020 –July, 2022

Adarsha Vidhyalaya

Board Exam Score: 93.28%

Pandavapura, Karnataka

March, 2020

Projects

Automation of VTU Results

- As part of my academic requirements, I successfully designed and developed a Web Scrapping Website, integrating concepts from Web Development and Python. Tools such as Selenium, EasyOCR, BeautifulSoup.
- Provided an interface to automate the Extraction of Academic results from VTU
- Applicable for institutions, students, or administrators requiring bulk data extraction.
- This project was successfully submitted as part of the partial requirements for my 5th-semester studies, showcasing my ability to integrate theoretical concepts with practical applications.

Temper-Proof Certificate Authentication System using AI & Blockchain.

- Uses Blockchain for secure, immutable storage of academic certificates.
- Implements ML algorithms to validate certificate authenticity and detect tampering
- Aims to build a trustworthy verification system for academic and employment use.
- This is my ongoing project in fulfillment of partial requirements for the 6thsemester

Mini projects on

- Study with me pomodoro
- My-profile webpage using react.
- To-do list using MERN [ongoing project completed till backend]

Skills & Interests

Technical: C, frontend, Python

Languages known: English, Kannada, Tulu

Interests & Hobbies: Mandala art.

Skills: Teamwork, Attention to Detail

Awards & Achievements

- Won 1st Prize in School Level Abacus Competition. (Year:2018)
- Participated in the “**Hack4Mysore**” (Year:2024)
- Won 1st Prize in mini project Exhibition held at Maharaja Institute of Technology Mysore. (Year:2024)
- Participated in “Project Expo” held at GSSSIETW Mysore. (Year:2024)
- Participated in the powerBI Workshop conducted by OfficeMaster. (Year:2024)
- Obtained an Elite+Silver NPTEL certificate for the completion of the course –Problem Solving in C (Year:2024)
- Obtained an Elite+Silver NPTEL certificate for the completion of the course – Introduction in C Programming (Year:2024)
- Obtained an Elite NPTEL certificate for the completion of the course –Ethical Hacking (Year:2024)
- Obtained an Elite+Silver NPTEL certificate for the completion of the course –Business Intelligence (Year:2025)
- Obtained an Elite NPTEL certificate for the completion of the course –Cryptography and Network security (Year:2025)
- Participated in the webinar “Bhuvan Overview” conducted by NRSC. (Year:2025)

Activities

National Service Scheme [NSS]

Mandya, Karnataka

Role

- Worked and currently working as a volunteer of NSS.
- Hosted Local School awareness and Water Conservation technique awareness programs at Campus level.
- Part of society cleaning program conducted at different places across Mandya