

Ravi Kumar

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EDUCATION

- **National Institute of Technology, Warangal (NITW)** Warangal, Telangana
Master Of Computer Application; Oct 2021 - June 2024
Courses: Operating Systems, Data Structures, Artificial Intelligence, Machine Learning, Networking, Databases
- **Gaya College Gaya** Gaya, Bihar
Bachelor Of Computer Application; Aug 2016 - Dec 2019

SKILLS AND INTERESTS

- **Languages:** Python, C++, JavaScript, SQL, CORE JAVA
- **Frameworks:** Node.JS, React.Js, Spring Boot, Angular, Unity
- **Tools:** Docker, GIT, PostgreSQL, MySQL
- **Platforms:** Linux, Windows, AWS
- **Soft Skills:** Leadership, Teamwork, Communication, Critical Thinking
- **Developer Tools:** VS Code, Eclipse, IntelliJ IDEA, Google Colab
- **Areas of Interest:** Software Development, Game Development, Problem Solving

EXPERIENCE

- **Intellect Design Arena-Chennai**
Software Engineering Intern Jan 2024 - July 2024
 - **Discussion Forum Upgrades:** Refactor forum for performance to handle databases.
 - **Rest Api In Spring Boot :** Developed secure APIs using Keycloak for user authentication within a Spring Boot microservices architecture.
 - **Discussion Forum Frontend IN Angular :** Contributed to building a cohesive user experience through the Angular frontend. Contributed to Design the screen for the banking system

PROJECTS

- **Review Scrapper:**
Implemented product comparison system through user reviews.
Develop and maintain a review scraping tool using Python.
Create and manage a Flask-based web application to display scraped data.
Design responsive web pages using HTML and CSS.
Utilize MongoDB for data storage and management.
Tech: Python, Html, CSS, Flask, MongoDB
- **Image Scrapper:** create and maintain an image scraping application.
this will design, build, and deploy a system that efficiently scrapes images from various online sources and presents them through a web interface.
Develop a robust image scraper using Python.
Build and manage a Flask-based web application to display and manage scraped images.
Design and style responsive web pages with HTML and CSS.
Implement MongoDB for storing and retrieving image data.
Tech : Python, Html, CSS, Flask, MongoDB
- **Job Portal(Full Stack):**
Develop and maintain web applications using Node.js, Express.js, and React.js.
Design and implement responsive UI using HTML, JavaScript, and Tailwind CSS.
Work with MongoDB for efficient data storage and retrieval.
Tech: Node.Js, Express.Js, JavaScript, React.Js , mongodb HTML, tailwind css, , JavaScript

COMPETITIVE PROGRAMMING

- **Hackerrank:** ravikumar013013
Achieved 5 Star in Problem Solving
- **LeetCode:** rkmc2133
Did 450+ Questions on Problem Solving
- **GeeksforGeeks:** ravi7254 Did 500 Questions on Problem Solving

ACHIEVEMENTS

- secured all India rank of 309 in NIMCET 2021 National Level MCA Entrance Examination
- Solved more than 350 DSA questions on leetcode and more than 500 DSA questions overall

CERTIFICATIONS

- Object Oriented Programming and Database Management Systems
- Python (Basic) Certificate