



Shaik Riyana Taj

Software Developer/Engineer

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Academic Summary

- B.Tech Computer Science and Engineering (CSE)
- Completing in Semester-6 in Aug-2025 eligible for internship
- *CGPA of 7.1*

Projects Undertaken

Project: IMPROVED MRI OF BRAIN USING DEEP LEARNING

Team size: 4

Description: Designed and implemented a **CNN-based system** for automated detection, classification, and segmentation of brain tumors in MRI scans. Applied preprocessing and data augmentation for robust performance across modalities. Achieved high diagnostic accuracy, reduced variability, and improved efficiency.

Certification

MongoDB for SQL Experts, ID-MDBquzevgz28e

Oct 2024

MongoDB, Inc

Introduction to Linux - 9 0 Minute Crash Course, Hands on!

ID-UC-3f378a94-f36c-44cb-b689-25calcd9bf26

Feb 2024 Udemy



College & School Education, Courses and Certification

- **PCMB (Physics, Chemistry, Mathematics, and Biology),
NARAYANA E-TECH SCH MALATHAHALLI BANGALORE KK**
Bangalore Urban, Karnataka, 560056, India
Jul 2022 Graduated in [2022], 82.8% overall
- **SECONDARY SCHOOL EXAMINATION (CBSE), 2020,
SRI CHAITANYA TECHNO SCHOOL BANGALORE KARNATAKA**
Bangalore Urban, Karnataka, 560037, India
Jul 2020 92.6% overall

Skill Set

- Hands on skills of Java and Python programming.
- Through my coursework, I've gained foundational knowledge in areas such as algorithm design, data structures, and object-oriented programming. While I am still in the process of building practical experience, I am eager to expand my skills and contribute to real-world projects.
- Open to Learning new skills
- Good Understanding on OOPS concepts
- Data Structures : Arrays, linked lists, stacks, queues, trees, graphs
- Algorithms : Searching, sorting, and basic algorithm techniques
- Version Control : Basic Git knowledge
- Database Management : Basic SQL and database concepts
- Software Development : Familiar with software development principles
- Development Tools : Eclipse, PyCharm, basic command line usage
- Teamwork & Communication : Good at working in teams and explaining technical ideas clearly

Volunteering

Yuvaka Sangha

Volunteer | Bengaluru, Karnataka, 560061, India | Nov 2024 - Present

- Taught technology-related subjects to children at government schools, helping them develop essential skills for the digital age.
- Assisted in organizing and supporting various social initiatives and community outreach programs.
- Contributed to the planning and execution of events aimed at empowering underprivileged students and promoting education.