

ARUNKUMAR MITTAPELLY

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EDUCATION

Vaagdevi College of Engineering, Warangal Computer Science & Engineering (7.50 CGPA)	(2022-2025)
SRRS Govt Polytechnic College, Sircilla Diploma in Civil Engineering (8.31 CGPA)	(2019-2022)
Samatha High School, Hanmakonda Secondary School of Certificate (8.7 CGPA)	(2017-2018)

WORK EXPERIENCE

Worked as Full stack Web Developer Intern at EY-GDS (February 2024 - April 2024) [Certificate](#)

- Completed a rigorous 6-week virtual internship focused on full stack web development, specializing in Python-based Django framework for back-end logic and HTML, CSS, Bootstrap and JavaScript for front end interfaces.
- Successfully designed and implemented a fully functional voting web application during the internship, showcasing expertise in database management, user authentication, and responsive front-end design.

Worked as Tester Intern at Wyreflow Technologies [Certificate](#)

- Collaborated with the Technical Department to conduct software testing and quality assurance.
- Identified, reported, and assisted in resolving software bugs to improve system functionality.
- Maintained a professional code of conduct and delivered tasks sincerely within project deadlines.

PROJECTS

ELECTRONIC HEALTH RECORD MANAGER:

- Designed and developed a secure web-based application for managing electronic health records.
- Utilized Flask for building the backend API, enabling efficient data handling and user interactions.
- Implemented a MongoDB database for flexible and scalable storage of medical records.
- Created a responsive and user-friendly interface using HTML and CSS for seamless user navigation.
- Incorporated data integrity and security methods inspired by blockchain concepts to safeguard sensitive health data.
- Ensured role-based access control for different user types (patients, doctors, and admins) to maintain data confidentiality.

Technologies Used: Python, Flask, HTML, CSS, MongoDB

VOTING WEB APPLICATION:

Tech Stack: Django (Python), HTML, CSS, Bootstrap, JavaScript, MySQL

Designed and developed a fully functional voting web application from scratch as part of a full-stack internship program. Implemented secure user authentication, role-based access control, and efficient database interactions using Django ORM. Developed responsive, user-friendly front-end interfaces using Bootstrap and JavaScript for real-time feedback and interactivity.

Applied CRUD operations for candidate management, voting logic, and real-time result updates.

SKILLS

Backend: Python, Java

Frontend: HTML, CSS, JavaScript

Frameworks: Django, Flask

Database: MySQL, MongoDB

Testing Tools: Manual Testing, QA Testing, Selenium WebDriver (Basic)

Cloud Platforms: AWS

Soft Skills: Teamwork & Collaboration · Project Management · Problem-Solving · Fast Learner · Time Management

ADDITIONAL

Certifications & Training: Cisco CCNA Certification, Juniper Cloud Certification, AWS Cloud Certification, RedHat Certificate of Attendance.