

SHAIK BORELA MUBASHIRA

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Nandyala 518563 | [GitHub: Shaik Borela Mubashira](#)

SUMMARY

I am an enthusiastic software developer with experience in full-stack development and data science. I use Python, JavaScript, and different databases to build effective and creative solutions. I've completed several projects that improved my technical skills and teamwork. I aim to grow professionally while contributing to meaningful work.

EDUCATION

- **MCA [Master of Computer Applications].** Sep '21 - Jun '25
Rajeev Gandhi Memorial College of Engineering and Technology. Nandyala, IN
- **Degree in B.Sc.** June '19 - Mar '22
Rao's Degree College. Nandyala, IN
- **Intermediate (MPC).** Jul '17 - Apr '19
Nucleus Junior College. Nandyala, IN
- **SSC** Jun '16 - Apr '17
Guru Raja English Medium School. Nandyala, IN

KEY PROJECTS

- **Domain: Machine Learning/Deep Learning | Technologies: Python, DL/ML | "Chronic Heart Failure Detection from Heart Sound"**
 - Pre-processed PCG heart sound recordings using noise reduction, band-pass filtering (20–400 Hz), segmentation, and normalization
 - Extracted audio features such as Mel spectrograms and MFCCs using Libros for robust heart-sound representation. Evaluated using AUC-ROC, Sensitivity, Specificity, Precision, Recall, and F1-Score with patient-level cross-validation.
- **Domain: Web Development | Technologies: Python, MySQL | "Online Job Search Portal"**
 - Designed and developed a full-stack job search portal enabling job seekers to register, upload resumes, and apply for posted vacancies.
 - Built recruiter modules to post jobs, manage applications, shortlist candidates, and view applicant profiles.
- **Domain: Web Development | Technologies: HTML, CSS, Bootstrap | "Portfolio Website"**
 - Created a personal portfolio site to showcase projects, skills, and certifications.
 - Emphasized responsive design, interactive animations, and mobile compatibility.

INTERNSHIPS

Full Stack Python-Developer Intern |
Kapil IT Skill Hub

Dec '24 - Mar '25
Hyd, IN

- Worked on full stack development using HTML, CSS, JavaScript (frontend), Python with Flask/Django (backend), and SQL databases.
- Collaborated within an Agile development team, contributing to sprints, code reviews, and timely delivery of the final project while maintaining high-quality standards. ["Link"](#)

KEY SKILLS

- Web Development: HTML, CSS, JavaScript, Bootstrap, React.js
- Core Concepts: Data Structures and Algorithms (DSA), Object-Oriented Programming.
- Tools: Git, GitHub, MS Office
- Database Management: SQL (Database Operations, CRUD, Joins, Aggregations).

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python, SQL, OOPs, DSA (basics), Tableau.
- **Version Control:** Git, GitHub.
- **Platforms:** Linux, Windows.
- **Tools:** MS Office, Visual Studio Code, MS Word.

CERTIFICATIONS

- Java: Java Training.
- IBM: Web Development Basics, Developer votre Esprit Critique en 13 etapes.
- NPTEL: Introduction to Industry 4.0 and Industrial Internet of Things (Silver badge), Internet of Things (IOT).

Certificates: ["Click Here to view All the Certifications"](#)

ACHIEVEMENTS

- **DSA Quiz:** Secured Top 4 position in the DSA quiz conducted by Tech Spark via Unstop.
- **Quiz Competitions:** Recognized for analytical skills.

EXTRA-CURRICULAR ACTIVITIES

- Lead Presenter for a Paper Presentation at Amogha, Demonstrating strong communication & public-speaking skills.
- Mentored peers in project development and technical activities, fostering collaboration and knowledge sharing.

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Telugu.
- **Interests:** Reading Books, Playing, Sports, Listening Music.