

SHAIK BORELA SONY

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SUMMARY

To build a successful career as a software developer by delivering innovative solutions and contributing to a growth-oriented organization, while continuously enhancing my technical and professional skills

EDUCATION

- **B.Tech. in Computer Science and Engineering & Business Systems.**
Rajeev Gandhi Memorial College of Engineering and Technology Sep '21 - Jun '25
Nandyala, IN
- **Intermediate (MPC).**
The Nandyala Junior College Jul '19 - Apr'21
Nandyala, IN
- **SSC**
Vimala English Medium School. Jun '18 - Apr'19
Yerraguntla, IN

KEY PROJECTS

- **Domain: Network Security | Technologies: Python, TensorFlow/Keras, NumPy, Pandas, Matplotlib | Deep Learning Based Network Intrusion Detection System (CNN-LSTM)**
 - o Developed a hybrid CNN-LSTM based Intrusion Detection System for IIoT networks, achieving high accuracy and low false alarm rates on benchmark datasets like KDD CUP99, NSL-KDD, and UNSW-NB15.
 - o Implemented a complete end-to-end deep learning pipeline (data preprocessing, model training, testing, and evaluation) to effectively detect complex and evolving attack patterns compared to traditional IDS models.
- **Domain: Web Development | Technologies: HTML, CSS, JavaScript | Weather Application**
 - o Developed a responsive weather application integrated with the Open Weather Map API for real-time weather updates.
 - o Focused on user-friendly UI/UX with dynamic content rendering based on user location and search queries.
- **Domain: Image Processing | Programming Languages: Python | Smart Living**
 - o Built an image enhancement tool using OpenCV for histogram-based colour correction.
 - o Improved image brightness and contrast, enhancing overall visual quality.
- **Domain: Web Development | Technologies: HTML, CSS, Bootstrap | Portfolio Website**
 - o Created a personal portfolio site to showcase projects, skills, and certifications.
 - o Emphasized responsive design, interactive animations, and mobile compatibility.

INTERNSHIPS

Full Stack Web-Development Intern |
Internship Studio

Dec '24 - Jan '25
Pune, IN

- Worked on full stack development using HTML, CSS, JavaScript (frontend), Python with Flask/Django (backend), and SQL databases.
- Applied **Agile methodology** and collaborated in a team to deliver the final project on time. [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

- Python: Introduction to Python
 - AICTE Virtual Internship: Java Full stack developer Virtual Internship, Aws Cloud Virtual Internship, Cybersecurity virtual Internship, Data Science Master Virtual Internship
 - NPTEL: Smart Grid, Internet of Things (IoT)
 - Hacker Rank: Java, python, SQL.
 - Unstop: Interview Preparation of Deloitte and Amazon
 - Finalist in IEEE Yesist 2024(Special Track, Project: Smart Living) Tunisia Science City, Tunisia
- Certificates:** [Click Here to view All the Certificates](#)

ACHIEVEMENTS

- **Hacker Rank:** 5-star rating in problem-solving.
- **Code Chef:** Highest Rating
- **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

- **Awards:** Won Prize in paper presentation competitions.
- 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, Telugu, Basics in Hindi.
- **Interests:** Reading Books, Playing, Sports, Listening Music.