

# SHAIK BORELA SONY

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## OBJECTIVE

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Aspiring Software Developer with strong foundations in Python, Java, Full Stack Development, and AI/ML, seeking an entry-level opportunity to apply technical knowledge and problem-solving skills in building innovative and scalable solutions while contributing to organizational growth.

## EDUCATION

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| • <b>B-Tech in Computer Science and Engineering &amp; Business Systems.</b><br><b>Rajeev Gandhi Memorial College of Engineering and Technology.</b> | <b>(8.0 CGPA)</b><br><b>2021-2025</b>        |
| • <b>State Board of Secondary Education, A.P.</b><br><b>The Nandyala Junior College (Inter)</b>   | <b>(81.1 percent),</b><br><b>2019 - 2021</b> |
| • <b>State Board of Secondary Education, A.P.</b><br><b>Vimala English Medium School(10th)</b>  | <b>(90 percent)</b><br><b>2018 - 2019</b>    |

## PROJECT

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### 1. Deep Learning Based Network Intrusion Detection System (CNN-LSTM)

- Developed a hybrid CNN-LSTM deep learning model for intrusion detection in IIoT environments.
- Achieved **high accuracy and low false alarm rates** on benchmark datasets (**KDD CUP99, NSL-KDD, UNSW-NB15**).
- Implemented complete pipeline: **data preprocessing, model training, testing, and evaluation**.
- Enhanced detection of complex attack patterns compared to traditional IDS models.
- **Technologies:** Python, TensorFlow/Keras, NumPy, Pandas, Matplotlib.

## INTERNSHIP

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- **Full Stack WEB Developer Intern** – Internship Studio **(Dec 2024 – Jan 2025)**
- Selected based on performance in the **Common Internship Test (CIT)**.
- Completed comprehensive training sessions in web development and design.
- Gained hands-on experience through project-based learning.
- Applied **Agile methodology** and collaborated in a team to deliver the final project on time.
- Successfully submitted the final project and met all internship requirements.
- Awarded Certificate of Training & Internship by Internship Studio. **Internship Offer Letter:** [CIT Offer Letter](#)

## SKILLS

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- **Technical Skills** SQL, Java, Python, Machine learning, deep learning, Web Development, JavaScript, Bootstrap, Data Structures and algorithms using java.
- **Soft Skills** Ability to work in team, problem Solving, Communication Skills, Quick Learner, Effective Time Management
- **Other Skills** GitHub, VS Code, Tableau, Power BI, Word Document, MS excel, PowerPoint.
- **Languages** English, Hindi, Telugu, Urdu.

## CERTIFICATIONS AND ACHIEVEMENTS

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- Finalist – **IEEE YESIST12 2024** (Special Track, Project: Smart Living), Tunis Science City, Tunisia
- Completed short term internship titled “**AWS CLOUD VIRTUAL INTERNSHIP**” under AWS academy
- Certified in **java, python, HTML**.
- solved 40 problems on LeetCode and 30 problems on GeeksforGeeks.
- Certified in **Internet of Things** by NPTEL

## **LEADERSHIP/EXTRACURRICULAR**

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- **Lead Presenter** for a **Paper Presentation** at *Amogha*, demonstrating strong communication and public-speaking skills.
- **Team Leader** for the **Throw Ball team**, showcasing leadership, teamwork, and strategic decision-making under pressure.
- **Organized and coordinated events** during *Amogha Fest*, ensuring smooth execution and active participation.
- **Mentored peers** in project development and technical activities, fostering collaboration and knowledge sharing.