

Roshitha Bandaru

software development engineer

roshithabandaru04@gmail.com | 8790987647 | Hyderabad,Telangana

EDUCATION

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY
COMPUTER SCIENCE ENGINEERING BACHEROL'S OF TECHNOLOGY
Percentage: 73%%

July 2019 - July 2023
Hyderabad

EXPERIENCE

MAVIN EDUTECH | ASSOCIATE TRAINEE-INTERN

Hyderabad | Sep 2022 – March 2023

Worked closely with the Dynamic programming team.
Actively participated in front-end web development project.
Streamlined and monitored real-time project using Machine Learning Technologies.
Engineered an advanced dashboard with JavaScript, HTML, and CSS for intuitive data visualization.

SKILLS

PROGRAMMING LANGUAGES	Python, Java, C++
LIBRARIES/Frameworks	JavaScript, React
TOOLS / PLATFORMS	Windows, Linux
DATABASES	Sql, Cloud

PROJECTS / OPEN-SOURCE

SECURE CLOUD STORAGE SYSTEM BASED ON CIPHERTEXT RETRIEVAL web technologies, Cloud computing, Java

Led the development of a user-friendly cloud storage system based on attribute encryption.
Used java programming language, Apache Tomcat server and MySQL as database server.
Utilized web technologies like HTML, CSS, JavaScript.

CROP YIELD PRIDITION USING MACHINE LEARNING

Machine learning, Python, Django

Build a website which uses Machine Learning techniques in order to predict the profitable crop in the current weather and soil conditions.
Used python programming and PyCharm IDE to generate the system process.
Integrated frameworks like Django, Google maps API to fetch the details of weather and soil.

CERTIFICATIONS

- Agile - Spring Board.
- Deep Learning - NPTEL.
- Power Python - LUDIFU.

HONORS & AWARDS

- Participated in Accenture Code Diva Contest (2023)
- Associate Student Leader of NSS (2019-2021)
- Participated in India Hackathon (2022)