

SPANDANA KALAKONDA

Software Developer

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EDUCATION

Southern Illinois University Edwardsville

Edwardsville, IL, USA

Master of Science, Computer Science (GPA: 3.8)

Expected May 2023

Key Coursework: Machine Learning, DBMS, Analysis of Algorithms, Data Mining, Operating systems

Osmania University

Hyderabad, TS, India

Master of Business Administration, Human Resources (GPA: 6.7)

2020

Jawaharlal Nehru Technological University Hyderabad

Hyderabad, TS, India

Bachelor of Technology, Computer Science and Engineering (76%)

2018

Key Coursework: C programming, Data Structures, Java Programming, Object Oriented Analysis and Design, Web Technologies, Software Testing, Cloud Computing

PROJECTS

Text Classification Using LSTM – Text Classification

August 2022 – Present

- Used LSTM model and CNN model to predict the facility of post, based on 120,000+ twitter posts.
- Model Accuracy: 92%, Skills: Python, Google Colab, GitHub

Loan Approval Prediction– Predicting deserving loan applicants

December 2017 – March 2018

- Developed a standalone application for the employees of bank to quickly choose the deserving applicants. Used 1,00,000+ previous records of data to correctly identify the right person to offer the loan using factors like previous loans, income level, dependents, etc.
- Model Accuracy: 80%, Skills: R, Big Data

Law and Order Automation – Online Compliant Registration

March 2017 – June 2017

- Constructed a web application that helps public to login and register complaints or request permission for mass meetings, loudspeakers, etc. The authorized officer can view the requests and grant permissions through mails.
- Skills: HTML, CSS, Java, Oracle

SKILLS

Languages: C, C++, Java, Python, JavaScript, MySQL, Oracle, PostgreSQL, MongoDB, HTML, CSS, Bootstrap, ReactJS, Angular, jQuery

Technologies: Spring, Spring boot, Spring MVC, Hibernate, Microservices, JDBC, JUnit, Mockito, Eclipse, IntelliJ, Git, JIRA, MySQL workbench, AWS Services (S3, Lambda, IAM, Dynamo DB, API Gateway, Cloud Watch, Docker, Kubernetes)

Concepts: OOPS, Data Structures, System Design, MVC, Agile, Scrum

CERTIFICATIONS

AWS Developer Associate July 2022 – December 2022 | [Udemy Course Completion Certificate](#)

EXPERIENCE

Southern Illinois University Edwardsville

Edwardsville, IL, USA

Teaching Assistant

September 2022 - present

- Assisted professors in grading undergraduate homework's and projects for subjects CS 314 (Operating Systems) and CS 286(Computer Architecture).

Live Connections

Secunderabad, TS, India

Management Trainee

Feb 2021 – July 2021

- Experienced in handling full recruitment life cycle by sourcing highly qualified candidates for IT positions with skills like Java, Spring, React, Angular, Python, AWS Lambda, Azure for clients like PWC, Cognizant, Wells Fargo, Deloitte.

- Had 4 Onboardings and 15 Closures in a period of 6 months.