

ADITHYA NARAYAN

Banglore, Karnataka
adithyanarayana11@gmail.com
+91 8762590092

www.linkedin.com/in/adithya-narayan-an09
github.com/Adii-Narayan

Objective

Motivated Postgraduate specializing in cutting-edge Computer Science technologies. Eager to apply strong programming, project management, and problem-solving skills to build impactful software solutions and drive innovation.

Education

2024-Present	Master's in Computer Science and Engineering Dayanand Sagar University	CGPA: 7.96
2019 - 2023	Bachelor's in Information Science and Engineering Jawaharlal Nehru New College of Engineering, Shivamogga	CGPA: 7.03

Technical Skills

- **Languages:** Java, HTML, CSS, SQL, Python, ReactJS
- **Framework:** Spring Boot
- **Tools:** VS Code, Eclipse, Power BI, Tableau

Certification

- **Java Full Stack Development** - From
- **HTML And CSS** - From Udemy

Projects

- **Weather Monitoring Application**
Developed a web-based application using Django and HTML/CSS to retrieve real-time weather data from the OpenWeatherMap API. The application features city-specific weather details, temporary storage of fetched data during the session, and a responsive, visually appealing user interface.
- **3-Tier Rule Engine with AST**
Developed a 3-tier rule engine application to dynamically evaluate user eligibility based on attributes such as age, department, salary, and experience. Integrated Abstract Syntax Tree (AST) for dynamic rule creation, combination, and modification. The system features a layered architecture comprising a user interface (UI), API, and backend to efficiently process and evaluate user data.
- **Tune Hub**
Developed a music management platform using Spring Boot and SQL, featuring distinct admin and user roles. Integrated GitHub for playlist creation and designed a seamless interface for discovering, organizing, and managing music.

- **Diffie-Hellman Key Exchange for Cloud Security**

Developed a secure cloud computing application leveraging Diffie-Hellman for key exchange and AES for encryption and decryption. Integrated Amazon S3 to ensure robust and efficient file storage and retrieval.

- **Super Store Management System - SQL HTML**

Developed a PHP and MySQL-based sales management system to streamline operations across multiple stores. Automated inventory management for administrators and distributors, ensuring efficient stock handling and order processing.

Internship Experience

- **Inventeron Technologies and Business Solutions**

08/2022 - 09/2022

The internship aimed to use Python programming language for Machine Learning to apply theoretical knowledge to solve real-time and complex problems. After having a basic understanding of supervised learning, we explored the SVM algorithm used to solve machine learning problems.

- **TEQUED LABS PVT LTD**

09/2021 - 09/2021

The internship taught me the value of teamwork and project management. Worked in a team to complete a project on machine learning, utilizing Python libraries such as Scikit-learn, NumPy, Seaborn, Pandas, and Matplotlib.

Achievements

- **Successfully completed** multiple academic and independent projects showcasing proficiency in full-stack and backend development.
- **Consistently leveraged** programming expertise to deliver scalable and user-centric solutions.

Declaration

I, Adithya Narayan, declare that the information provided in this document is true and correct to the best of my knowledge and belief. I understand that any false information may lead to disqualification from the application process.