

ANDHE VISHNUVARDHAN

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 [LINKEDIN](#) |  [GITHUB](#)

OBJECTIVE

Highly motivated Computer Science student expertise in Angular (v19) and Spring Boot. Skilled in developing responsive web applications, integrating RESTful APIs, and implementing reactive programming using RxJS and Web Flux. Experienced in microservices architecture, Docker deployment, and AWS integration. A quick learner passionate about innovation, problem-solving, and building scalable real-world software solutions.

EXPERIENCE

Internship | Java FSE-Angular | Cognizant

June 2025 - September 2025

Contributed to developing scalable web applications using Angular (v19) and Spring Boot, improving frontend performance. Built and integrated 10+ responsive UI components with RxJS and high-performance APIs using Web Flux and Microservices, reducing API response time. Ensured code quality compliance using SonarQube and optimized deployments with Docker on AWS, enhancing release efficiency.

PROJECTS

Face Recognition using AWS | AWS

Developed a real-time face recognition system leveraging AWS services such as Rekognition, S3, Lambda, and DynamoDB to detect, store, and match faces efficiently.

Supply Chain Management using Reinforcement Learning | RL

Built an intelligent supply chain optimization model using Q-learning and PPO algorithms to manage inventory, demand forecasting, and dynamic pricing. Integrated real-time analytics for efficient resource allocation and cost reduction.

Travel and Hospitality Booking Management (IDP) | Java FSE-Angular

Designed and implemented a Travel and Hospitality Booking Management system leveraging Java, Spring Boot, Angular, and Microservices architecture to streamline booking operations and enhance user experience, utilizing RESTful APIs, Hibernate, and MySQL for scalable and secure backend services.

SKILLS AND INTERESTS

Programming Languages Java, C, Python

Web Technologies HTML, CSS, JavaScript, Spring boot, Microservices, RESTful APIs.

Database MySQL

Cloud Computing AWS (EC2, S3, Lamda, RDS)

Version Control Git, GitHub

Soft Skills Critical thinking, Multi-Tasking, Problem Solving, Quick Learner.

EDUCATION

Nalla Narasimha Reddy Educational Society's Group of Institutions, Hyderabad

Dec 2021 - June 2025

Bachelor of Engineering in Computer Science and Engineering (DS) | 8.54 CGPA

Kshatriya Junior College, Armoor

2019-2021

Intermediate (MPC) | 93%

Wisdom Spae School, Metpally

2018-2019

Secondary School | 9.7GPA

CERTIFICATIONS

• AWS Academy Cloud Architecting - AWS Academy

• Python for Data Science- NPTEL

• Design of IoT Applications.