

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 Bachelor of Engineering in Computer Science and Engineering (DS) 8.54 CGPA	Dec 2021 - June 2025
Kshatriya Junior College, Armoor Intermediate (MPC) 93%	2019-2021
Wisdom Spaes School, Metpally Secondary School 9.7GPA	2018-2019

CERTIFICATIONS

- **AWS Academy Cloud Architecting** - AWS Academy
- **Python for Data Science**- NPTEL
- **Design of IoT Applications.**