PRATHYUSH ALLAM

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Career Objective

Motivated Java Developer with hands-on experience in Java, Spring Boot, RESTful APIs, and database technologies, seeking a role where I can contribute to building efficient backend solutions while expanding my expertise in modern Java frameworks. Committed to writing clean, maintainable code and growing into a reliable developer through continuous learning and impactful project contributions.

Technical Skills

Languages & Frameworks: Java, Python, C, Spring Boot, RESTful APIs, Microservices
Web & Frontend: HTML, CSS, TypeScript, Angular
Databases & Tools: Oracle, MySQL, Git, GitHub, Swagger

Education

Bachelor of Technology – Computer Science & Engineering
Sheshadri Rao Gudlavalleru
CGPA: 8.10

Certifications

- Programming in Java — NPTEL
- Problem Solving, Data Structures & Algorithms through Python — E-Box

Internship Experience

Java Developer Intern – InnoByte Services   *Jul 2025 – Aug 2025*

- Developed an Online Quiz Application using Java, Spring Boot, and MySQL.
- Implemented user login, quiz management, and scoring modules.
- Applied secure password storage and optimized database connectivity practices.

Projects

Human Activity Recognition Using MCN Networks

- Built a Multi-Convolutional Neural Network (MCN) in Python for activity recognition from sensor time-series data.
- Conducted data preprocessing, feature extraction, training, and evaluation.
- Maintained project documentation and experiment tracking on GitHub.
- **Tools:** Python, NumPy, Pandas, TensorFlow

Insta Approval System (Bank Loan Automation)

- Designed an end-to-end loan approval system using Java, Spring Boot, and MySQL.
- Implemented role-based modules with secure login and JWT authentication.
- Developed RESTful APIs for loan request creation, approval, and tracking.
- **Tools:** Java, Springboot, Angular, MYSql