

# Vithanala Praveen Kumar

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## SUMMARY

Java Full-Stack Developer skilled in building responsive web applications using **Java, MySQL, Spring Boot, and React.js**. Experienced in developing REST APIs, implementing database operations, and integrating front-end & back-end systems. Strong understanding of SDLC, clean coding, debugging, and problem-solving. Seeking to contribute to scalable and efficient software solutions.

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## SKILLS

**Front-End** : React.js, JavaScript (ES6), HTML5, CSS3, Bootstrap.

**Back-End**: Java, Spring Boot, Spring MVC, REST APIs, Maven.

**Technical Skills**: Advanced Java, Core-Java, OOPs Concepts, Logical Reasoning.

**Libraries/Frameworks**: React.Js, Basics of Angular, Bootstrap.

**Tools known**: Git/GitHub, Postman, Swagger API, Eclipse, VS Code.

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## PROJECTS

### 1) Restaurant Management System (React.js, Spring Boot, MySQL) :

Developed a full-stack application for menu management, order processing, and table reservations. Built responsive UI with React.js and Bootstrap, and implemented RESTful APIs with Spring Boot for seamless database integration.

### 2) YouTube Transcript Summarizer (HTML, Python, NLP) :

Created a tool to generate concise summaries from YouTube video URLs. Designed a process to split long videos into smaller segments and apply NLP models for quick content understanding.

### 3) Parkinson's Disease Detection (Python, Machine Learning) :

Engineered a machine learning model achieving 85% accuracy in detecting Parkinson's Disease. Processed large datasets using CSV files and implemented predictive algorithms for healthcare applications.

## INTERNSHIPS

### Java Developer Intern — CODEC TECHNOLOGIES (3 Months)

- Completed a structured training internship focused on **Core Java**, **Advanced Java**, **Spring Boot**, and backend application development.
- Developed **RESTful APIs** using Spring Boot, implemented **CRUD operations**, and integrated backend modules with **MySQL** using JPA/Hibernate.

### Accenture Nordics - Developer Virtual Internship (Simulation)

- Completed end-to-end SDLC tasks including requirement analysis, design, development, testing, and deployment.
- Applied Agile concepts, documentation practices, and collaborative development workflows.

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## EDUCATION

### B.Tech – Computer Science Engineering

Joginpally B.R. Engineering College, Hyderabad (2019–2024) | CGPA: 6.42

### Intermediate – MPC

Sri Chaitanya Junior Kalasala (2017–2019) | CGPA: 9.02

### SSC

Vidya Niketan Model High School (2016–2017) | CGPA: 6.7

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## CERTIFICATIONS

- Full-Stack Java Development – Coding Hub Innovations Pvt. Ltd. (7 Months)
- Java Developer Intern — Codec Technologies (3 Months)
- Accenture Nordics – Developer Job Simulation (1 Month)

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## HOBBIES

- Cricket
- Badminton