

# RISHAV PARASAR

+91 6204833039 ◇ Pune, Maharashtra

[rishavparasar2004@gmail.com](mailto:rishavparasar2004@gmail.com) ◇ [linkedin.com/rishav-parasar](https://www.linkedin.com/rishav-parasar) ◇ [personal website](#)

## WORK EXPERIENCE

---

### Java Developer Intern

Aone Technologies

May 2024 – August 2024

Remote

- Designed and implemented a Swing-based "Cold Storage" app, reducing warehouse tracking time by 50%, increasing operational efficiency.
- Optimized MySQL database performance by restructuring schemas and refining queries, improving data retrieval speed by 30%.

### Java Project Intern

Infosys Springboard

October 2024 – December 2024

Remote

- Contributed to the development of a sports performance analysis web application, enhancing tracking capabilities for 200+ athletes & coaches.
- Integrated React, Spring Boot & MySQL backend, boosting data scalability and processing time by 40%.

## EDUCATION

---

**B.Tech in Computer Science**, Bharati Vidyapeeth (DU) College of Engineering Pune Expected June 2025

**Relevant Courses:** Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems, Machine Learning, Software Engineering, Theory of Computation, Computer Architecture

**CGPA: 9.42**

## SKILLS

---

### Languages

Java, Python, C, MySQL

### Frameworks

Spring Boot, Spring MVC, Hibernate, React, Java Swing

### Web Technologies

RESTful APIs, React, HTML, CSS, JSP, Servlets, XML

### API Development

RESTful API design, Postman, Spring REST

### Tools

Git, Maven, Gradle, IntelliJ IDEA, Eclipse, VS Code

## PROJECTS

---

**PDF Viewer: [Java, Swing, PDFBox, Llama 3, Python, Retrieval-Augmented Generation]** [\[GitHub\]](#)

- Developed a desktop application integrating PDF viewing with AI-powered content retrieval and summarization, enhancing document processing efficiency by 60%.
- Integrated Python-based modules to improve document parsing, reducing processing time by 35%.

**Re-Winder (Time-Lapse Maker): [Java, Swing, FFmpeg]** [\[GitHub\]](#)

- Engineered a time-lapse generator, automating the capture of periodic screenshots and compilation into a video, increasing user productivity by streamlining content creation.
- Enabled custom screenshot intervals, FPS settings, and video export options, with a system tray feature.

## CERTIFICATIONS

---

- **JAVA – Beginner to Advanced** : Mastered core and advanced Java concepts.
- **DBMS by NPTEL** : Proficient in database design, SQL, and transaction management.
- **JAVA Full Stack Development** : Gained comprehensive full stack development expertise using Java.

## ACHIEVEMENTS

---

- **Inter-District Medium Pacer & Wicket Keeper**, Vaishali District Cricket Team (2018)
- **Diploma in Fine Arts** – Prayag Sangeet Samiti, Allahabad (Prayagraj)