RISHAV PARASAR

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EDUCATION

B.Tech in Computer Science, Bharati Vidyapeeth (DU) College of Engineering Pune August 2021 - July 2025 **Relevant Courses:** Data Structures & Algorithms, Operating Systems, Computer Networks, Database Management Systems, Machine Learning, Software Engineering, Theory of Computation, Computer Architecture

CGPA: 9.475

WORK EXPERIENCE

SDE Intern

CDK Global

March 2025 – Present

Pune, Maharashtra, India – On-site

• Developing AI/ML models for automotive industry data analysis and prediction.

• Building full-stack applications using React.js and .NET Core API.

• Implementing responsive UI designs and integrating RESTful APIs.

AI/ML Model Trainer

December 2024 – June 2025 Remote Freelancer

Outlier

- Creating high-quality content for AI/ML model training, improving dataset reliability.
- Contributing to the development and fine-tuning of advanced language models.
- Participating in quality assurance and model evaluation to enhance AI model performance.

SKILLS

Languages Java, Python, C, JavaScript, C#

Frameworks Spring, Hibernate, React, ASP.NET Core, Node.js, Vite, Electron, Redux, Java Swing,

JavaFX, Bootstrap

Web Technologies HTML, CSS, JSP, Servlets

Tools Git, Github, Git Stash, Jira, Maven, Gradle, Webpack, Babel, IntelliJ IDEA, ESLint

Data Management MySQL, PostgreSQL, SQLite, JSON API Development REST API, Swagger, Postman

Operating Systems Windows, MacOS, Linux

PROJECTS

PDF Viewer: [Java, Swing, PDFBox, Gemini-1.5, Python, Retrieval-Augmented Generation] [GitHub]

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

Re-Winder (Time-Lapse Maker): [Java, Swing, FFmpeg, JSON] [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.