Spoorthi S
spoooo8.github.io
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Skills

- **Programming Languages**: Java, Python, SQL, C++
- **Programming Frameworks**: React, Spring Boot
- **Databases**: PostgreSQL, MySQL
- **Technologies**: Web Technologies, Natural Language Processing, Data Science
- **Languages**: Kannada (Native), English (Full Professional Proficiency), Hindi

Education

- **Atria Institute of Technology** — Bengaluru, India
  BE Computer Science; GPA: 9.25/10.0 — *12/2021 – Present*
  - **Relevant Courses**: Data Science for Beginners (NASSCOM), *View more*
- **KLE Society's Nijalingappa College** — Bengaluru, India
  PU Computer Science; Percentage: 98.00/100.0 — *05/2019 – 07/2021*

Experience

- **Eruna Technologies** — Uttarahali Road, India
  Jr Software Developer Intern — *09/2024 - Present*
  - **Microservice Architecture with Spring Boot**: Contributed to the development and maintenance of microservices ensuring modularity and efficiency.
  - **REST APIs**: Designed and Developed efficient RESTful endpoints for seamless service communication.
  - **PostgreSQL**: Managed database operations on a PostgreSQL instance hosted on Amazon RDS.
- **Limendo** — Museum Road, India
  Machine Learning Intern - Privacy Policy Score — *06/2024 - 09/2024*
  - **Automate Extraction**: Developed a system to automatically extract privacy policy texts from websites.
  - **Scoring Model**: Trained machine learning models to score privacy policies based on clarity, comprehensiveness, and compliance.
  - **Result Presentation:**: Creating an intuitive interface to present privacy scores and insights, aiding users in understanding and comparing website privacy practices.

Projects

- **Unlink:**: An integrated platform for project collaboration that offers a single space for students to create, host, and manage projects, while exploring and joining opportunities aligned with their skills and interests, simplifying access and enhancing engagement

- **Malaria Diagnosis:**: Developed an automated malaria diagnosis system using OpenCV. Applied image processing techniques including Gaussian blur and edge detection for preprocessing, thresholding for binary segmentation, and contour detection to isolate malaria-infected cells. Utilized the TensorFlow dataset to enhance the accuracy of these methods.

Achievement

- **VTU Emerge Winner**: Won for developing an innovative, real-world solution at VTU Emerge, a prestigious university-level innovation competition.
- **Samsung Innovation Challenge - Top 50**: Selected among top 50 teams for proposing a high-impact, innovative solution evaluated on creativity, feasibility, and implementation potential.
- **NPTEL Discipline Star**: Completed 50 weeks of advanced learning in CSE; recognized for academic excellence and commitment to continuous technical development.