PRAJWAL REDDY

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Paris, Île-de-France, France

EDUCATION

• **EPITA (École Pour l'Informatique et les Techniques Avancées)**   *Sep 2024 - Mar 2026*
MSc Computer Science and Software Engineering   Paris, France

• **Jain Institute of Technology (Affliated to VTU, Belgaum)**   *Jul 2019 - Jun 2023*
Bachelors in Computer Science and Engineering   Davangere, India

EXPERIENCE

• **Cognizant Technology Solutions []**   *Oct 2023 - Apr 2024*
Programmer Analyst Trainee   Chennai, India
◦ Developed web apps using .NET, C Sharp, and ASP.NET, optimizing user experience with HTML, CSS, and JavaScript.
◦ Collaborated effectively to achieve project goals and deliver high-quality solutions.
◦ Enhanced technical and problem-solving skills through hands-on software development.

• **Internshala**   *Jul 2022 - Sep 2022*
Web Developer Intern   Remote
◦ Engineered a responsive web application using React, optimizing performance and user experience.
◦ Developed dynamic user interfaces with React and integrated RESTful APIs to enhance functionality.

PROJECTS

• **Twitter Clone Backend API**   *Jun 2025 - Aug 2025*
Tools: NestJS, TypeScript, PostgreSQL, TypeORM, REST API, Cloudinary, Postman   []
◦ Designed and developed a modular backend architecture for a Twitter-like platform using NestJS, TypeScript, and PostgreSQL.
◦ Implemented core social features including Tweets (with media via Cloudinary), Replies, Retweets (with/without comments), and Polls.
◦ Modeled relational database schemas with TypeORM, ensuring scalability and clean entity relationships.
◦ Built and tested RESTful APIs with Postman, focusing on API design, validation, and robust error handling.
◦ Leveraged **GenAI tools** to accelerate development while maintaining clean, production-ready code quality.

• **Lexie - Oui (Language learning app for people with Dyslexia)**   *Feb 2025 - Feb 2025*
Tools: HTML, CSS, JavaScript, React, FastAPI, GIT, GitHub   []
◦ Developed LEXi-OUI – a React-based dyslexia severity assessment game at "Gotta Go Hack" (EPITA), sponsored by BPCE.
◦ **Frontend**: Built with React, HTML, CSS for an interactive and accessible UI.
◦ **Backend**: Implemented using FastAPI and Python, enabling real-time feedback and severity analysis.
◦ **Features**: Integrated **dyslexia-friendly fonts, adjustable background color**, **font size**, and **letter spacing** for better readability.
◦ Designed for AI integration, multilingual support, and cloud-based expansion.

• **Kisan2Kitchen (Farmer 2 Kitchen)**   *Aug 2022 - March 2023*
Tools: Web development, Machine learning, Image processing   []
◦ Web application that helps farmers predict the quality of their produce and sell directly to buyers, eliminating middlemen
◦ Uses Python (OpenCV, NumPy) for image processing and machine learning to assess product quality.
◦ Frontend built with HTML, CSS, and JavaScript; backend developed in Java; data stored in MySQL with PgAdmin.
◦ Farmers upload product images for quality predictions, enabling fair pricing and direct sales, bypassing middlemen.

SKILLS

- **Languages:** Python
- **Web Development frameworks:** React, Flask
- **Frontend:** HTML, CSS, JavaScript
- **Backend:** FastAPI
- **Database:** PostgreSQL, MySQL
- **DevOps & Version Control:** Git, Docker
- **Cloud:** AWS
- **Problem Solving:** Data Structures & Algorithms, System Design

CERTIFICATIONS

- **Open Source, Linux and Git Specialization - Linux Foundation** *June 2021*
- **Blockchain revolution specialization** *July 2021*

HONORS AND AWARDS

- **Best Project Award - Kisan 2 Kitchen (Farmer to Kitchen)** *March 2023*
  KSCST, JIT Davangere [🌐]
  - Awarded the best project among 50 teams, for the project "Kisan 2 Kitchen".
  - Sanctioned a grant of 8000 INR by the Karnataka State Govt, for scaling and improving the project.

ADDITIONAL INFORMATION

Languages: English (Fluent), French (A2).

Interests: Travel Content Creation, YouTube, Cycling.