

RAGUL DRAVID S



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LinkedIn

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OBJECTIVE

Motivated Computer Science graduate with practical experience in Java, Spring Boot, and React. Eager to begin a career as a Full Stack Java Developer and contribute to dynamic, real-world projects while continuously enhancing technical expertise.

EDUCATION

MCA.

Madurai Kamaraj University College, Madurai

2023-2025

CGPA: 8.0

B.Sc. - Maths

Madurai Kamaraj University College, Madurai

2016-2019

CGPA: 7.0

SKILLS

Technical skills:

- **Backend:** Java, Spring Boot, Hibernate, RESTful APIs, JSP, Microservices
- **Frontend:** HTML, CSS, JavaScript, React.js, TypeScript
- **Databases:** MySQL, Oracle, SQL, PostgreSQL
- **Version Control:** Git, GitHub
- **Tools & Platforms:** Maven, Jenkins, Docker, VS Code, Eclipse

Soft skills: Adaptability, Team Collaboration, Time Management, Critical Thinking, Effective Communication

Area of Interest: API Integration and Microservices Architecture

Languages: English and Tamil

PROJECTS

- **Tech Stack:** Python, Django, Scikit-learn, NumPy, Pandas, REST API, HTML, CSS, JavaScript
- **Tools:** Visual Crossing Weather API, Git
- Developed a Django-based full-stack web app for solar energy yield forecasting using machine learning and real-time weather data.
- Trained Linear Regression and CatBoost models on historical data from two Indian solar plants, integrating the Visual Crossing Weather API.
- Achieved 96% R^2 accuracy on Plant1 and 72% R^2 accuracy on Plant2, indicating strong prediction performance.
- Engineered data pipelines including missing-value imputation, outlier capping, and feature creation to enhance model reliability.
- Implemented frontend with HTML/CSS/JavaScript and demonstrated real-time usability in a case study at a Chennai solar plant.

ACHIEVEMENTS

- Completed Java Full Stack Developer and Core java course in coursera
- Completed 4 months of foundation course in cyber security (SFC 101)
- Security Analyst - Infosec management (NO901) in addition to the employability skills - job ready course of WADHWANI foundation facilitated by SkillsDA in Association with Nasscom Foundation & sponsored by ADOBE.
- Received Certificate For 2 days workshop on Digital Marketing

EXPERIENCE

- **Company:** SBI Cards and Payment Services Ltd. **[07, 2021] – [10, 2022]**
- **Designation:** Credit Card Associate
- **Location:** Madurai