

Jayapriya Raaji

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EDUCATION

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.E. COMPUTER SCIENCE AND ENGINEERING

2021 - 2025 | Erode, TN
CGPA: 8.51 / 10

ST. JOSEPH OF CLUNY MATRIC HR SEC SCHOOL

Tindivanam, TN
HSC: 94.68% | SSLC: 92.8%

INTERESTS

DBMS, OOPS, Machine Learning

TECHNICAL SKILLS

LANGUAGES

C, C++, Java, Python

WEB DEV

FRONTEND - HTML, CSS, JavaScript, React.JS, Node.JS
BACKEND - MySQL, MongoDB
DESIGN - UI/UX

TOOLS

Git, GitHub, Figma, Canva, Google Colab, VS Code

SOFT SKILLS

Adaptability, Time Management, Team Work, Problem Solving

PATENT

Suspicious Activity Detector

- A system to alert with alarms and SMS notifications on detecting suspicious activities.

COMPETITIONS

VISAI Hackathon 2023, Sathyabama University
TECHgium 7th Edition - Level 1 [\[Link\]](#)

LANGUAGES KNOWN

Tamil (R,W,S)
English (R,W,S)

OBJECTIVE

Computer Science graduate eager to contribute technical skills and creativity to develop solutions that drive organizational growth and innovation.

INTERNSHIPS

TATA CONSULTANCY SERVICES 24.02.25 - 30.04.25 | Remote

Role: ServiceNow Developer

Gaining hands-on experience in developing and customizing applications, automating workflows, and collaborating with cross-functional teams.

PROJECTS

DICTIONARY WEBSITE WITH EMAIL TRIGGERING [\[Link\]](#)

November 2023 - February 2024 | Web Development

Role: Front end and database management

- Developed an interactive dictionary website with customizable email notifications for a tailored user experience.
- Enabled users to search word definitions, sign up, and receive personalized notifications, such as daily word-of-the-day emails and updates on saved words.
- Designed and implemented user management, database architecture, and a responsive front-end for seamless navigation. Achieved a 35% increase in user engagement through enhanced features and intuitive design.

Technologies: Html, Css, Javascript, Sql, API's, SMTP.

BRAIN DISEASE DETECTION USING MACHINE LEARNING

August 2024 - December 2024 | Machine Learning

Role: Training the Dataset, Developer

- Developed a diagnostic tool using CNNs and machine learning algorithms to detect neurodegenerative diseases like Alzheimer's and Parkinson's from brain imaging data, with performance metrics ensuring model accuracy and reliability.
- Built a web-based interface for healthcare professionals to upload images and receive real-time predictions with visual insights, enhancing diagnostic support and interpretability.

Languages and environment: Python, Google Colab, PyTorch, TensorFlow.

ACHIEVEMENTS

2023	Excellence Award	BRICS (Data Analysis and Visualization) [Link]
2022	Jury Choice Award	Scifesta, Sathyabama University [Link]

ONLINE COURSES

- Micro-Certification - Flow Designer (ServiceNow, April 2025) [\[Link\]](#)
- Cloud Computing Basics (Coursera, Oct 2022) [\[Link\]](#)
- Foundations basics of Cybersecurity by Google (Coursera, Feb 2024) [\[Link\]](#)

PUBLICATIONS

- Brain disease detection using Machine learning, ICEVET24 [\[Link\]](#)
- Suspicious Activity Detector, Global Conference Hub, Coimbatore [\[Link\]](#)