

RAHUL KANNAN P

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EDUCATION

Dr. Mahalingam College of Engineering and Technology(MCET), Pollachi , TamilNadu

B. Tech Artificial Intelligence and Data Science - **CGPA :8.1**

November 2021 - June 2025

SKILLS

Languages Java, Python, HTML, CSS,JavaScript

Databases Mysql **VCS** : Git **Cloud** : AWS lambda

Frameworks Bootstrap, jQuery **Tools** :VS Code , IntelliJ -IDEA

Soft Skills Efficiency, Collaboration, Communication, Problem Solving, Leadership, Responsibility.

INTERNSHIP EXPERIENCE

SmartBridge Salesforce Developer Intern

—Oct 2023 - Dec 2023

- Custom Salesforce development with Apex, Visualforce, and Lightning Components, boosting efficiency by **20%** and cutting manual tasks by **30%**.
- Improved data accuracy by **40%** through cleansing and analysis, enabling data-driven decisions.
- Enhanced productivity: Training and documentation increased efficiency by **15%** and reduced errors by **10%**.

AWS - EduSkills Virtual Data Analytics Intern

— Aug 2023 - Oct 2023

- Employed Python, Excel, AWS S3 Bucket, and Lambda for data analysis and process enhancement.
- Uncovered trends, driving a **15%** user engagement increase and **10%** cost reduction.
- Implemented serverless architecture, significantly lowering monthly cloud expenses by **30%**, demonstrating cost-efficiency expertise.

AD Media Digital Marketing with SEO Expertise Intern

— June 2023 - Aug 2023

- Executed effective SEO strategies, increasing **20+** domain website ratings and driving a **20%** boost in traffic.
- Enhanced UX with cutting-edge web design, boosting conversion rates by **15%**.
- Synergized SEO and web design for enhanced brand performance and market competitiveness

Verzeo Meachine Learning with Python Intern

— Jan 2023 - Feb 2023

- Collaborated on Python-based mobile price detection project with a **5-member** team, ensuring project success.
- Improved machine learning models, achieving a **10%** accuracy increase through data analysis.
- Optimized workflows, reducing project time by **15%** to enhance efficiency and teamwork.

PROJECTS

AI-Derm: Preliminary Dermatological **Tools & Tech** - Python , Flask, OpenCV, VGG

- Guided a cross-functional team in improving the app's features for proactive Skin disease prediction.
- Worked with medical experts and data scientists to increase AI-Derm's accuracy, resulting in a **20%** improvement in early skin disease diagnosis.
- Attained a **50%** increase in user awareness and Reduced adverse health events by **30%**.

AI-PanCan: Pancreatic Cancer Prediction **Tools & Tech** - HTML,CSS , Flask, VsCode ,Python

- Significantly improves early detection, leading to a **20%** increase in early diagnoses.
- Utilizes the decision tree algorithm to ensure precise predictions.
- Accomplishes a **15%** cost reduction while enhancing patient outcomes and resource allocation.

CERTIFICATIONS AND PARTICIPATIONS

- **Cloud Foundation** - Completed extensive **20+** hours of training in **AWS** cloud services.
- **Web Development** - Learned **10+** new skills through Full-Stack Web Development course on Udemy.
- **Python Programming** - Achieved **80+** score in the Final exam of a **12-Week NPTEL** Python course.
- **INVICTUS** - Organized **30+** successful technical and non-technical events as Department Event Organizer.
- **Activities** - Participated in **15+** paper presentations, technical workshops, and conferences in the past year.