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# RAICHAL MARIA P

## B.Tech - Information Technology

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### CAREER OBJECTIVE

Aspiring IT student seeking an internship in Cloud and DevOps to apply and expand technical skills while contributing to real-world projects in a collaborative environment.

### PROFESSIONAL SUMMARY

Motivated and enthusiastic IT undergraduate with a solid grasp of Python, C programming, and basic data science concepts. Possess a keen interest in cloud computing and DevOps technologies, backed by strong communication and analytical thinking skills. Adept at problem-solving and quickly adapting to new tools and technologies. A dedicated team player with a growth mindset and passion for building scalable, efficient systems.

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### SKILLS

#### TECHNICAL SKILLS:

- Programming Languages: Python , C (Intermediate), Bash (Basics)
- Cloud Platforms: AWS
- DevOps Tools: Git & GitHub, Docker (Beginner), CI/CD Concepts (Basics)
- Data Science: Numpy, Pandas, Matplotlib (Basics), Jupyter Notebooks
- Web Technologies: HTML, CSS (Basics)

#### SOFT SKILLS:

- Strong Communication Skills
- Critical Thinking & Problem Solving
- Team Collaboration
- Quick Learner & Adaptable
- Time Management

#### EDUCATION

- Degree: B.Tech -IT, St.Joseph's college of engineering
- 2023-2027
- CGPA:8.5

### PROJECT

#### AI Health Monitor – Smart Health Monitoring System

Developed a web-based AI-powered health monitoring platform to predict obesity and hypertension levels using user inputs. Integrated AWS services (Lambda, API Gateway, RDS, S3) for backend processing and cloud hosting.

**Tech:** Python, ML, AWS Lambda, API Gateway, RDS, HTML, CSS, JS

**Key Features:** AI predictions, multi-user dashboard, real-time alerts, health recommendations

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### INTERNSHIP

#### Software & E-Publishing Internship

#### Integra IT Pvt. Ltd., Pondicherry

Duration: [20 days]

- Gained exposure to Agile methodology and team collaboration workflows
  - Learned basics of SQL, including data handling and querying
  - Worked with JIRA for task tracking and sprint management
  - Practiced web development using HTML, CSS, and basic JavaScript
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## CERTIFICATIONS

- **AWS Cloud Practitioner Certification** – Amazon Web Services  
[Completed on: 15 Feb 2025]
  - **Python for Beginners** – Udemy
  - **Python for Data Science** – NPTEL (IIT)
  - **Networking Basics** – Cisco Networking Academy
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## ACADEMIC ACHIEVEMENTS

- **Recognized at College Achievers Day for excellence in UI/UX Design** – Appreciated for innovative web and logo design focused on social themes.
  - **Appreciation for Communication Skills** – Honored by the club in-charge with a gift for conducting a seminar and demonstrating strong presentation abilities.
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## AWARDS & RECOGNITIONS

- **UI/UX Design Hackathon** – Designed a responsive web page and logo on the theme "Inequality"; recognized for creativity and user-focused design.
  - **Datathon Participant** – Analyzed a provided dataset to extract meaningful insights; presented findings with clear visualizations and accuracy. Gained valuable hands-on experience in data interpretation and storytelling.
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## LANGUAGES KNOWN

- Tamil – Native / Fluent
  - English – Proficient
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