

Ranin fahmitha.R

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Executive Summary:

Software Engineering student with expertise in Python, Java, and full-stack development. Experienced in AI, database management, and software methodologies (Agile, Scrum, Waterfall). Proficient in building scalable solutions and predictive models. Looking to contribute technical expertise to innovative projects.

Education Credentials:

ANNA UNIVERSITY , TAMIL NADU | B.TECH INFORMATION TECHNOLOGY / 2022 - 26

- **CGPA: 8.09/10** (First 4 semesters)
- **Activities:** Presented software projects on development methodologies. Attended workshops and actively debugged codes.

Skills & Abilities:

PROGRAMMING & DATA STRUCTURES:

- Python (Data Structures & Algorithms), Java, C

SOFTWARE ENGINEERING:

- Agile & Scrum (Project Management & Iterative Development)
- Waterfall Model (Structured Software Development)
- Software Testing (Unit, Integration & Automation Testing)

FULL STACK DEVELOPMENT:

- **Frontend:** HTML, CSS, React.js
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, MySQL

ARTIFICIAL INTELLIGENCE:

- AI Development & Implementation
- Neural Networks, Supervised Learning, Unsupervised Learning, Machine learning
- NumPy, Pandas, Matplotlib

Freelance projects:

SOFTWARE ENGINEERING:

- Developed a **Recruitment System** for applicant tracking.
- Built a **Foreign Trading System** with real-time transactions.

WEB DEVELOPMENT:

- Built a **Weather App** with real-time API data.
- Developed a **Tic-Tac-Toe Game** with React.
- Created a **Stopwatch App** with start, stop, and reset features.
- Designed a **Responsive Landing Page** optimized for performance.

ARTIFICIAL INTELLIGENCE

- Created a **Recommendation System** using collaborative filtering.
- Developed a **Weather Prediction Model** for accurate forecasting.

Experience :

WEB DEVELOPMENT INTERN:

PRODIGY INFOTECH | (03/2024 – 04/2024)

- Developed Responsive landing pages using HTML, CSS, JavaScript

AI INTERN:

RINEX.AI | (01/2025 – 02/2025)

- Built **predictive models** to analyze data trends and improve decision-making and Enhanced model accuracy.

Certifications :

- **AI Course** – Rinex.ai with Google
- **Software Engineering** – IIT Kharagpur
- **Python Programming** – Meta
- **Version Control** – Meta
- **Database Management Systems (DBMS)** – Meta
- **Django Web Framework** – Meta
- **Software Engineering Simulation** – J.P. Morgan (Forage)

Activities:

- Attended a **workshop at NIT Trichy** on research opportunities in computer science.
- Participated in **debugging competitions** at various colleges.
- Served as part of the **MC team** for college programs.