SIVA RAM JUPUDI

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EDUCATION

VIT Vellore   Vellore, TN
Btech Computer Science Engineering with specialization in Infosec   *2021 – 2025*
- **CGPA: 8.61**

Narayana Junior College   Vijayawada, AP
Intermediate Education   *2019 – 2021*
- **Percentage: 93.3**

Bhashyam public school   Bhimavaram, AP
X class   *2018 – 2019*
- **CGPA: 9.8**

TECHNICAL SKILLS

Languages:Java,SQL,HTML, CSS
Technical Proficiency: Spring Boot

PROJECTS

- **Library Management System** | *Java, Spring Boot | Dec. 2023*
  - Engineered a robust library management system during a backend internship at Cantilever Labs, using Java and Spring Boot, significantly reducing book search times.
  - Developed features allowing users to add authors and their books, categorize books by genre, and enable users to access and read books according to their preferred genres.

- **Questions Vault** | *Java, Spring Boot, Thymeleaf,HTML, CSS, IntelliJ | Mar. 2024*
  - Created an efficient Questions Vault system using Java, Spring Boot, Thymeleaf, MySql, HTML, CSS, and IntelliJ, improving exam preparation processes.
  - Designed and implemented backend logic to manage question papers efficiently.
  - Integrated comprehensive database functionalities, optimizing data storage and retrieval.

- **EEG Signal Analysis** | *CNN, GRU, Transfer Learning | Jan 2025*
  - Developed a deep learning model combining **1D CNN** for spatial feature extraction and **GRU** for temporal analysis to classify EEG signals.
  - Implemented **transfer learning** to enhance adaptability across different EEG datasets, improving model generalization.
  - Optimized the model for real-time **medical diagnostic applications**, making EEG analysis faster and more reliable.

EXPERIENCE

Full Stack Developer Intern   Aug 2023 – Feb 2024
Cantilever Labs   *Hyderabad, TS*
- Contributed as a full-stack developer at Cantilever Labs, working closely with the tech and back-end teams. Utilized Java and Spring Boot for backend development and HTML, CSS to develop and maintain the user interface on the platform. [Letter]

CERTIFICATIONS

- **Oracle Java Foundations Associate**
  Earned the Oracle Java Foundations Associate certification, demonstrating foundational knowledge of Java programming concepts, object-oriented programming, and the ability to write and debug Java applications effectively.

- **AWS Cloud Practitioner**
  Earned the AWS Certified Cloud Practitioner certification, demonstrating foundational knowledge of cloud computing concepts, AWS services, and the ability to navigate the AWS Cloud environment effectively.

ACHIEVEMENTS

- **Elitmus PH test(Mar 2024)** Scored 97.63 percentile in the Elitmus PH test, showcasing exceptional aptitude and skills in various areas of assessment.

EXTRA CURRICULAR ACTIVITIES

CodeChef | *Member*   Apr 2023-Sep 2023
DSA, skills in competitive coding, etc.