

CHAITRA SP

+91 7795328705 | chaitrasp073@gmail.com

 [LinkedIn](#) |  [github](#)

Bengaluru, Karnataka, India





OBJECTIVE

To obtain a challenging position in the field of Information Science and Engineering where I can utilize my skills in programming, data analysis, and software development. I aim to contribute to innovative projects, continuously learn new technologies, and grow as a professional while making a meaningful impact in the tech industry.

EDUCATION

- **JSS Academy of Technical Education , Bengaluru** Dec 2022 - June 2026
Bachelor of Information Science and Engineering Karnataka, India
 - CGPA: 9.2
- **Sri Saptagiri Pu College Tumkur** Jun 2020-Jun 2022
Pre-University Education Karnataka, India
 - Percentage: 89.8%
- **Jnanavardhaka Vidya Mandira Chelur** Jun 2019-Jun 2020
Secondary Education Karnataka, India
 - Percentage: 97.6

PROJECTS

- **Skin cancer detection using ML:** 
 - Utilizing a diverse dataset of 3,000 images, representing nine distinct skin conditions, we confront the inherent challenge of class imbalance. This imbalance, where conditions like melanomas are over-represented, is addressed by incorporating class weights during the model training phase, ensuring an equitable representation of all conditions in the learning process. Our approach presents a hybrid model, amalgamating the strengths of two renowned convolutional neural networks (CNNs), VGG16 and ResNet50.
- **Election Management System:** 
 - Developed a Java Swing-based Election Management System with MySQL database integration, enabling administrative operations across five key modules: Admin, Candidates, Positions, Voters, and Votes. The application features a multi-tabbed GUI interface allowing users to input and submit data for each module with real-time validation and database storage.
 - Key Features: Designed and implemented tabbed GUI forms using Java Swing to manage various entities. Connected the application to a MySQL database via JDBC for persistent data storage. Implemented form validation and user feedback using dialogs for successful or failed operations.

EXPERIENCE

- **VOIS for Tech** oct-2024 - Nov 2024
Data Analytics using AI-LLMs
 - VOIS for Tech-(Remote)Developed a project analyzes healthcare utilization patterns using the DoctorVisits-DA dataset. The project was based on Python and its Libraries.

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, C, Python, Data structures and Algorithm, Java, MySQL, Git .
- **Soft Skills:** Ability to work in a team, Fast learner, Adaptability, Problem solving.
- **Tool** VS code, IntelliJ IDEA .
- **Languages:** Kannada, English

CERTIFICATIONS

- **AICTE and VOIS - VOIS** Oct-Nov 2024
- **Foundations of Cyber Security - Google** May 2024
- **Data Structures and Algorithm using Java - Infosys** July 2024