

# E SAI PRASHANTH



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## Career Objective

Software Developer with strong programming fundamentals and experience in full-stack web development. Seeking an entry-level Software Developer role to build scalable, maintainable applications and grow within a collaborative engineering environment.

## Education

### Malla Reddy Engineering College - Oct 2022 - Present

B. Tech in Computer Science and Engineering (Internet of Things) | CGPA: **8.08**

### Abhyudaya PU College - Jun 2020 - May 2022

Pre-University Education | Percentage: **84.83%**

### Chinmay JC High School - May 2020

Secondary School | Percentage: **80%**

## Projects

### An efficient spam detection technique for IoT devices | Machine Learning Project

- Developed Built a Random Forest ML model for IoT spam detection using 500K+ device records, applying feature engineering and data preprocessing to achieve high accuracy.
- Deployed the trained model via a Flask web application for real-time spam classification.
- Delivered an end-to-end ML pipeline from data preparation to model deployment.

### Tourism Website | Full-Stack Web Development

- Designed and developed a responsive full-stack tourism web application using HTML, CSS, JavaScript, and backend integration.
- Implemented dynamic destination listings, package details, and user authentication features.
- Followed SDLC practices to ensure scalable, maintainable, and performance-oriented development.
- **Source Code:** <https://github.com/Eprashanth04/Tourism-website>

### Real-Time Image Search Engine | Web Development Project

- Developed an interactive image search platform integrating image APIs for fast retrieval and display.
- Implemented responsive design for seamless usage across devices.
- **Source Code:** <https://github.com/Eprashanth04/Image-Search-Engine>

## Skills

- **Programming Languages:** Java, Python
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js
- **Databases:** MySQL, MongoDB
- **Cloud and Tools:** AWS(Basics), Command Line (CMD), Git, GitHub, VS Code
- **Technical Courses:** Machine Learning (ML), SDLC, IoT, DBMS, DSA, OOP, Computer Networks

## Achievements

- Java Certification from Hackerrank in 2025.
- 3-star coder in Java - HackerRank
- Elite Silver in NPTEL Internet of Things, IIT Kharagpur (Jan–Apr 2024) - Score: 82%
- Programming for Everybody (Python) - Coursera

## Strengths

- Team Collaboration and Communication
- Problem solving and logical thinking
- Fast Learner with high Adaptability