

# Preetham G Shiva

☎ +91-6362251225    🌐 [github.com/preethamgshiva](https://github.com/preethamgshiva)    💻 [preetham-g-shiva-36619b261](https://preetham-g-shiva-36619b261.vercel.app)    ✉ [preethamgshiva2004@gmail.com](mailto:preethamgshiva2004@gmail.com)  
🌐 [preethamgshiva.vercel.app](https://preethamgshiva.vercel.app)

## SUMMARY

Aspiring Full Stack Developer Intern with hands-on experience in building full-stack web applications and integrating AI features. Skilled in developing scalable solutions with a focus on performance, and modern development practices.

## EDUCATION

### Global Academy of Technology

Bachelor of Engineering in Information Science

Bengaluru, India

Dec. 22 - Jun. 26 (Expected)

**Current GPA: 8.93 / 10 (as of Apr 2025)**

## PROJECTS

### TARS-Inspired Chatbot — Personal Project | *LangChain, Ollama, React, Tailwind CSS, FastAPI* Feb. 2025

- Developed a conversational AI chatbot inspired by TARS from *Interstellar*, featuring a dynamic React frontend.
- Integrated LangChain and Ollama for natural language understanding and context-aware responses.
- Simulated TARS-like personality traits, including humor and honesty, through custom dialogue logic.
- Implemented a modular architecture with focus on smooth UX and future scalability.

### E-Mail Spam Detector | *Python, scikit-learn, Pandas, NumPy, Matplotlib* Aug. 2024

- Built a machine learning model to classify emails as spam or not, achieving 96% accuracy.
- Implemented a user-friendly interface for live email input and attachment-based classification.
- Focused on model performance, usability, and Seamless real-time prediction and user feedback loop.

### SurakshaPath – Location Safety Classifier | *Python, Flask, React, MongoDB, Scikit-learn* May. 2025

- <https://surakshapath.vercel.app/>
- Built a web app that classifies locations as safe or unsafe using AI models trained on news headlines.
- Used Flask to serve ML predictions to a React frontend.
- Integrated MongoDB to store user inputs and results.
- Empowered users with real-time safety insights to enhance public awareness and decision-making.

### FixIt – Issue Tracker Web App | *MERN Stack, Cloudinary, JWT, Geolocation API* Apr. 2025

- <https://fixit-rho.vercel.app/>
- Developed a MERN stack application where users can report issues with optional image uploads and geotagging.
- Implemented an admin dashboard to manage and view all submitted reports securely using JWT authentication.
- Used Cloudinary for image storage and Google Maps API for displaying geolocated reports.
- Focused on real-world usability with features like mobile responsiveness and a clean UI.

## COURSES AND SKILLS

**Languages:** Python(Advanced), C++, Java, Web Technologies

**Technologies:** Git ,React,Flask ,NumPy, Pandas, Seaborn, Postman, Android Studio, Jupyter Notebooks, SQL, MongoDB

### Courses:

HTML, CSS and JavaScript for Web Developers - Coursera, Introduction to Front-End Development - Coursera, Programming with JavaScript - Coursera, The Joy of Computing Using Python - NPTEL, Programming in Java - NPTEL, Probability and Statistics - NPTEL

## EXPERIENCE

### Intern - Full Stack Development, SustainEdge Consulting

Fullstack Developer Intern

Bengaluru, India

Jan. 2025 – Feb. 2025

- Contributed to [exceledege.in](https://exceledege.in), a comprehensive ERP platform for educational institutions, by developing scalable and maintainable React components.
- Enhanced the platform's functionality and responsiveness by extending the internal component library with modern web technologies.
- Collaborated with backend teams to ensure efficient API integration and optimized application performance.