

SAI KUMAR RAJA

Full Stack Developer Intern experienced in building scalable applications using ReactJS, FastAPI, Python and JAVA. Passionate about efficient web solutions and backend optimization.

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S.V. Nagar, RD No - 07, Nagaram, ECIL, Hyderabad, Telangana.

SUMMARY

Passionate computer science student with expertise in Java, Python and FastAPI. **Hands-on experience in ReactJS and API development**, enhancing problem-solving and adaptability. Thrives in dynamic environments, eager to contribute technical expertise and grow within a collaborative team.

EXPERIENCE



 Sep'2024 – Mar'2025 (6 months)

I've gained valuable experience in **web development**, working with **ReactJS, Python**, and **FastAPI**—that's a solid tech stack. Building screens and modules shows hands-on expertise in creating functional UI and backend logic.



 Mar'2024 – May'2024 (2 months)

Built a strong foundation in **front-end web development**, Working with **HTML, CSS, JavaScript, Bootstrap**, and **ReactJS**, well-equipped to create responsive, dynamic web pages and applications.

EDUCATION



HOLY MARY INSTITUTE OF TECHNOLOGY &

SCIENCE

B-Tech CSE (Computer Science & Engineering) @
62%, Aug'2019 – Jun'2023



Narayana Junior College

MPC (Mathematics, Physics and Chemistry)
@ **83%**, Aug'2017 – Jun'2019

SSC

ST. Josephs High School
@ **87%**, Jun'2016 – May'2017

KEY ACHIVMENTS

- **Boosted API efficiency by 25%** using FastAPI improvements
- **Increased website speed by 40%** with ReactJS enhancements
- **Developed 6 modules** for ByteQode's key projects
- **Successfully completed** the forest cover prediction **project** in college.

STRENGTHS

- ✓ Self-Motivation
- ✓ Time Management
- ✓ Problem-solving
- ✓ Communication
- ✓ Fast Learning

LANGUAGES

English, Hindi and Telugu (native)

TECHNICAL SKILLS

Frontend: ReactJS, HTML, CSS, Bootstrap, JavaScript

Backend: FastAPI, Core Java, Python, SQL

Version Control: Git, GitHub

PROJECT

Forest Cover Prediction Based on Cartographic Variables

Developed a predictive model utilizing **decision tree** and **random forest** techniques to enhance forest cover classification accuracy. Implemented **Seaborn** and **Matplotlib** for intuitive graphical representations, improving data visualization. The model is designed for future adaptability, enabling predictions based on various attributes for environmental analysis and decision-making.