TATRASI AMAR

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Tatrasi Amar   Tatrasi Amar

SKILLS

- ❖ **Java**
- ❖ **HTML, CSS, JavaScript**
- ❖ **Python**
- ❖ **MYSQL, MongoDB**
- ❖ **Node.js, React.js**
- ❖ **Java Spring**
- ❖ **MS-Office**

EDUCATION

❖ CSE	Jayaprakash Narayan College of Engineering	*CGPA***: *6.86	2024*
❖ EEE	Jayaprakash Narayan College of Engineering	*CGPA***: *6.49	2021*
❖ X(SSC)| Sri Saraswathi Shishu Mandir High School	*CGPA***: *9.0	2018*

ACADEMIC PROJECTS

- ❖ **EARLY PREDICTION OF STUDENTS PERFORMANCE IN HIGHER EDUCATION:**
  - · Developed a machine learning project aimed at predicting student performance at an early stage using various parameters such as grades and academic results.
  - · Utilized Anaconda and Jupyter Notebook for data analysis and model development. Implemented and evaluated multiple machine learning algorithms to identify key predictors of academic success, enabling early intervention and support for students.
- ❖ **Arduino CNC Drawing Machine:**
  - · Engineered a CNC drawing machine using Arduino, GRBL software, and stepper motors.
  - · Designed and programmed the machine to accurately draw images, demonstrating proficiency in hardware integration and software development for precise motion control applications.

INTERNSHIPS

- ❖ **Full Stack web Development |in Next Gen Employability**   Dec 2023 - Jan 2024
  Completed a 6-weeks virtual internship program led by EY Global Delivery Services and AICTE.

- ❖ **Full Stack web Development |in Bharat Intern**   Dec 2023 - Jan 2024
  Engaged in a 4-weeks virtual internship focusing on MongoDB, Node.js, React.js, and Express.js technologies.

- ❖ **Java Programming |in CODSOFT**   Nov 2023 - Dec 2023
  Completed a 4-weeks virtual internship program specializing in Java programming

- ❖ **Web Development |in CODSOFT**   Oct 2023 - Dec 2023
  Executed a 4-weeks virtual internship focusing on creating portfolio websites and a To-Do list using HTML, CSS, and JavaScript.

ACHIEVEMENTS / CERTIFICATIONS

- ● EY-GDS: Full Stack Web Development
- ● BHARAT INTERN: Full Stack Web Development
- ● CODSOFT: Java Programming, Web Development
- ● CISCO: Introduction to Cybersecurity, IoT-Fundamentals
- ● COURSERA: Introduction to Cloud Computing, Introduction to Web Development with HTML, CSS, JavaScript
- ● JAVA Developer Associate-24(JDAC)

LANGUAGES

- • English, Hindi, Telegu

HOBBIES

- • Watching Movies, Playing Games, Listening to Music