

# GARIMA BHAYANA

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## AI/ML ENGINEER | FULL STACK DEVELOPER

### ABOUT ME

Dedicated programmer who combines creative problem-solving specialising in AI/ML and Full-Stack Development. Proficient in Java, Python, React.js, Flask, and Node.js with a strong foundation in Cloud Computing and Database Management Systems. Dedicated to leveraging my technical expertise to solve complex problems and drive positive outcomes. Seeking a challenging role where I can contribute my skills to a dynamic team and make a meaningful impact on cutting-edge projects.

### SKILLS

**Programming Languages:** Python, Java

**Frameworks & Libraries:** React.js, Node.js, Express, EJS, Bootstrap, Tailwind CSS, jQuery, Flask, Scikit-Learn, Tensorflow, Keras, PyTorch, OpenCV

**Database Management:** SQL, PostgreSQL, MongoDB

**Cloud Computing:** AWS

**AI/ML:** Supervised and Unsupervised Learning, Neural Networks, Natural Language Processing (NLP), Computer Vision, Generative AI, Data Analysis

**Web Technologies:** HTML, CSS, JavaScript, WordPress

**Version Control:** Git

**Data Structures and Algorithms (DSA):** Java

#### Soft Skills:

Creative problem-solving

Effective communication

Time management

Leadership and team collaboration

### EXPERIENCE

#### Coordinator

Training and Placement Cell

October 2024 - Present

Acted as a coordinator in the college placement cell, facilitating seamless placement drives by coordinating effectively with peers and HR professionals, ensuring efficient event execution.

#### Contributor

GirlScript Summer of Code 2024 - Extended

October - November 2024

Successfully implemented AI-powered features, enhancing the application's capabilities and user experience. Additionally, I created visually appealing brand identities that effectively communicated the project's values and goals.

#### Student Coordinator

Tech Mahindra Job Fair

September 2024

Served as a student coordinator at Tech Mahindra's college job fair, efficiently managing applicant registration, batching, and token distribution while coordinating with the team for a smooth recruitment process with 500+ registrations.

### PROJECTS

#### RoadMap Generator

Developed a full-stack AI-powered roadmap generator using React and Cohere API, allowing users to input skills and receive interactive learning roadmaps. Includes note-taking and PDF export features, showcasing expertise in frontend, backend, and AI integration.

#### PeriodPal

Developed a React-based application to calculate and track menstrual cycles and fertile windows, enhancing user awareness and family planning. This project demonstrates expertise in React and front-end development.

#### Budget Manager

Developed a Streamlit-based budget management tool utilizing machine learning models for anomaly detection, future expense prediction, and saving opportunities. This project highlights skills in Python, ML, and financial analysis.

### EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies ( Affiliated to Guru Gobind Singh Indraprastha University )

**Bachelor of Technology, IT** GPA - 8.6

Salwan Public School

Class XII - 93.8 % Class X - 94.6 %

### CERTIFICATIONS

IBM Watson and AI-ML - IBM

Web Development BootCamp - Udemy

Java Programming - Geeks for Geeks and Udemy

Data Structures and Algorithms - Geeks For Geeks

Postman API Fundamentals - Postman Academy

Cloud Computing with AWS - Internshala and NSDC