GARIMA BHAYANA
AI/ML & FULL STACK SOFTWARE ENGINEER

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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, I excel in crafting efficient, scalable solutions.
Seeking a challenging role to leverage my technical expertise and contribute to innovative projects.

Education

Dr. Akhilesh Das Gupta Institute of Professional Studies
(Affiliated to Guru Gobind Singh Indraprastha University)
GPA- 8.6
Bachelor of Technology, Information Technology

Salwan Public School
Class XII - 93.8 %
Class X - 94.6 %

Skills

- **Programming Languages:** Python, Java
- **Frameworks & Libraries:** React.js, Flask, Node.js, Express, EJS, Bootstrap, jQuery
- **Database Management:** SQL, PostgreSQL
- **Cloud Computing:** AWS
- **Machine Learning & AI:** Scikit-learn, TensorFlow, Keras
- **Web Technologies:** HTML, CSS, JavaScript, WordPress
- **Version Control:** Git
- **Data Structures and Algorithms (DSA):** Java

Soft Skills:
- Creative problem-solving
- Strong communication
- Effective time management
- Leadership and team collaboration

Experience

Contributor
GirlScript Summer of Code 2024 - Extended

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, aligning with the overall design aesthetic.

Student Coordinator
Tech Mahindra Job Fair

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 800+ 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.

Expertise

- AI/ML
- Full Stack Development
- Cloud Computing
- Data Structures and Algorithms

Certifications

IBM Watson and AI-ML
IBM, July 2024

Web Development BootCamp
Udemy, June 2024

Cloud Computing with AWS
Internshala and NSDC, July 2024

Data Structures and Algorithms
Geeks for Geeks, May 2024

Java Programming
Geeks for Geeks and Udemy, March 2024

Languages

English

Hindi