Yugal Saini

Nawalgarh, Rajasthan, India   ✉ yugalsaini2002@gmail.com   📞 +91-7851887249   in linkedin.com/in/yugal-saini
Github Leetcode

Objective

Dynamic and results-oriented computer science student with strong programming expertise in Java, Python, and C, combined with hands-on experience in cloud computing and Agile methodologies. Eager to contribute innovative engineering team by developing robust, scalable software solutions while enhancing my technical and interpersonal skills in a collaborative environment.

Education

Bachelor of Technology in Computer Science   *Nov 2021 – May 2025*
Rajasthan Technical University, Kota, Rajasthan
CGPA: 8.81

Technical Skills

- **Programming Languages:** Java, Python, C, JavaScript, Node.js
- **Data Structures and Algorithms:** Proficient in implementing algorithms and optimizing solutions
- **Web Development:** React.js, HTML, CSS, Express.js, MERN stack
- **Cloud Platforms:** AWS (EC2, S3, Lambda, DynamoDB)
- **Other Skills:** OOPs, Microservices, Networking basics, OS concepts

Experience

Full Stack Developer Intern   *May 2024 – June 2024*
Dooper Health Technology Pvt Ltd, Kota, Rajasthan

- Built and deployed full-stack web applications using the MERN stack with a focus on scalable design.
- Implemented features such as user authentication, real-time notifications, and optimized database queries.
- Collaborated with team members using Agile methodologies to deliver responsive and user-friendly solutions.

Frontend Developer Intern   *Jul 2024 – Aug 2024*
Bluestock Fintech, Pune, Maharashtra

- Designed and developed interactive user interfaces using HTML, CSS, and JavaScript.
- Improved web application performance by optimizing code for responsiveness and cross-platform compatibility.

Industrial Training   *June 2024 – Jul 2024*
Oil and Natural Gas Corporation Limited, Dehradun, Uttarakhand

- Created an executive summary generation tool using Natural Language Processing (NLP) techniques.
- Utilized Fitz, Transformer, and SpaCy libraries to implement efficient document summarization algorithms.

Projects

Facial Recognition Attendance System   *June 2023 – Jul 2023*
LinuxWorld Informatics Pvt Ltd, Jaipur, Rajasthan

- Developed a cloud-based attendance system using AWS services like Rekognition, Lambda, and DynamoDB.

- Automated attendance tracking to enhance productivity for educational institutions.

Real-Time Communication Application   *Oct 2023 – Nov 2023*

- Built a messaging application using Node.js, WebSocket, and AWS DynamoDB for backend storage.

- Configured a WebSocket server for real-time client communication and efficient data synchronization.

Certifications

- AWS Cloud with Artificial Intelligence – LinuxWorld Informatics Pvt Ltd

- AWS Cloud Technical Essentials – EdX Verified Certificate

- Python Basics for Data Science

- English for Personal and Professional Development – IIIT Kota