

Jatin Maurya

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Aspiring full-stack developer with a passion for building scalable web applications and solving algorithmic challenges. Seeking opportunities to leverage my skills in real-world projects and collaborative tech environments.

Education

SILVER OAK UNIVERSITY

Bachelor of Computer Application

9.30 CGPA

2023-2026

- Participated in technical seminars to stay updated with industry trends.
- Attended Multiple Hackathons and multiple workshops on web development and UI/UX.

Projects

- CodeLab – Web-based Multi-language Code Editor ([Live Demo](#)) | ([Source code](#)) | React, Judge0 API, Google Drive API**
 - Web-based code editor tailored for DSA enthusiasts who enjoy solving algorithmic problems.
 - Features an intelligent complexity analysis tool that automatically estimates and visualizes time and space complexity with detailed explanations.
 - Designed a virtual file system with folder structure, local file access, and snippet-saving capabilities.
- Airbnb Clone ([Live Demo](#)) | ([Source code](#)) | Node.js, Express.js, MongoDB, EJS**
 - Created a full-stack Airbnb clone that allows users to create, manage, and book listings.
 - Implemented features like user authentication, image uploads (Cloudinary), location-based search (Mapbox), and a review system.
- CareerCraft–Career Development Platform ([Live Demo](#)) | ([Source code](#)) | Node.js, Express.js, MongoDB, EJS, Gemini AI**
 - Built and maintained backend architecture using Node.js, Express.js, and MongoDB for a career development platform.
 - Integrated Google Gemini AI to power personalized career advice, skill assessments, an AI-driven resume builder, and feedback system.
 - Developed a custom interview preparation module with role-specific questions, company insights, and mock interviews.
- VLC Media Player Web Clone ([Live Demo](#)) | ([Source code](#)) | HTML, CSS, JavaScript**
 - Developed a lightweight, modern web-based media player that allows users to upload, play, and control video files directly in their browser.
 - Integrated essential playback controls, Fullscreen mode, and customizable keyboard shortcuts to enhance user experience.

Achievements

- **2nd Prize – SQUIVTHON Hackathon (Silver Oak University):** Developed an AI-driven online proctoring solution with real-time tab switching detection, webcam monitoring, and automatic exam submission on suspicious behaviour.
- Actively participated in multiple intercollege and intracollege hackathons, showcasing strong problem-solving skills, teamwork, and rapid prototyping abilities under pressure.

Work Experience

Full Stack Developer [June 2025]

Shiv Aurica

- **Designed and developed end-to-end web applications** utilizing React for front-end development and Node.js for server-side development, ensuring seamless integration between systems and optimal performance across multiple platforms.
- **Created scalable APIs and optimized database interactions** using MongoDB (or SQL) while adhering to best practices in code quality, maintainability, and testing to ensure robust and stable applications throughout the development lifecycle.

Technical Skills

Programming Languages: C, C++, Java, Dart, Python.

Web Technologies: HTML, CSS, JavaScript, Bootstrap, Node.js, Express.js, MongoDB.

Frameworks & Libraries: Flutter, React, EJS.

Tools: Git, GitHub, VSCode.

Additional Skills

- **Soft Skills:** Strong communication, collaboration, problem-solving, and time management skills.