

Om Patel

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[GitHub](#) | [LeetCode](#) | [GeeksforGeeks](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Final-year Computer Science undergraduate with a strong foundation in MERN stack and problem solving. Seeking full-time SDE roles or internships in full-stack development or backend engineering. Passionate about scalable systems and performant UX.

EDUCATION

- Vellore Institute of Technology** CGPA: 8.67/10.0
Bachelor of Technology, Computer Science Engineering September 2022 – May 2026 (Expected)
- Om Shanti School** 79.8%
CBSE, Class XII April 2020 – July 2021

PROJECTS

- YelpCamp – Full-Stack Campground Review Platform - [Live Demo](#)** June 2025
Node.js, Express, MongoDB, EJS, Bootstrap, Passport.js
 - Built a full-featured campground review app with **CRUD functionality** for campgrounds/comments, **RESTful routing**, and data persistence
 - Implemented secure **user authentication and authorization** via **Passport.js**, enabling signup, login, author-only edits/deletes, and session management with flash messaging
 - Integrated **image uploads** (via Cloudinary) and interactive geolocation maps (using Mapbox).
 - Applied **client-side Bootstrap form validation**, server-side **Joi/Mongoose** schema validation, and custom middleware for error handling and data sanitization
- usePopcorn – Movie Exploration & Rating Web App - [Live Demo](#)** May 2025
React.js, Custom Hooks, OMDb API, JavaScript
 - Designed and implemented a dynamic movie discovery platform using **React**, enabling users to search movies via the **OMDb API**, view detailed information (genre, cast, ratings), and rate or mark titles as watched, UI elements including loading spinners, keyboard shortcuts (Enter key to search, Escape to close).
 - Built a **custom usePopcorn hook** to manage API calls, state updates, and local storage interactions for a seamless and reusable frontend architecture
 - Used **localStorage** to persist user preferences and movie lists for cross-session data retention and better UX
- Bankist – Minimalist Banking Web App - [Live Demo](#)** February 2024
JavaScript, HTML, CSS
 - Developed an interactive online banking interface supporting login, fund transfers, loan requests, and account closure, enabled real-time balance updates, transaction history, and auto-logout for improved session security

EXPERIENCE

- Bluestock | Software Developer Intern | Remote** April 2025 – May 2025
 - Designed 5+ core frontend components for an IPO-focused web application using **React.js**, **Bootstrap**, and **JavaScript**, delivering pixel-perfect UI aligned with Figma designs

SKILLS

- Languages:** JavaScript, Python, Java, C++, SQL
- Frontend:** React.js, HTML5, CSS3, Bootstrap
- Backend:** Node.js, Express.js, RESTful API
- Databases:** MongoDB, MySQL
- Cloud & Deployment:** AWS, Railway, Netlify, Render
- Tools:** Git, GitHub, Figma, Postman
- Data Structures & Algorithms:** Solved 350+ problems on LeetCode and GFG
- Authentication & Validation:** JWT, Passport.js, JOI

CERTIFICATION

- AWS Certified Cloud Practitioner (Amazon Web Services) - [View Certificate](#)** June 2024
 - Hands-on experience with core AWS services like **EC2** (compute), **S3** (storage), **IAM** (access control), and **CloudWatch** (monitoring), certified in AWS architecture, security, and billing principles.

LEADERSHIP

- Creative Head, Gujarat Literary Association** March 2024 – March 2025
 - Led a 5-member team to organize literary events, increasing participation by 40% through creative campaigns.