

# Aditya Patidar

**LinkedIn:** [linkedin.com/in/aditya-patidar12](https://www.linkedin.com/in/aditya-patidar12)

**Github:** [github.com/aditya-patidarr](https://github.com/aditya-patidarr)

**Email:** [aadityapatidar3012@gmail.com](mailto:aadityapatidar3012@gmail.com)

**Mobile:** +91-8120523400

## Education

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- LNCT Group of Colleges** Bhopal, India  
Bachelor of Technology - Computer Science and Engineering | CGPA: 8.53/10 November 2020 - June 2024
- Shri Barfani Academy** Indore, India  
MPBSE (Class XII) | CGPA: 8.92/10 May 2018 - March 2019
- Paramount Academy** Barwani, India  
CBSE (Class X) | CGPA: 9.8/10 May 2016 - March 2017

## Skills

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- Languages:** Java, HTML, Javascript
- Frameworks:** ReactJS, NodeJS, ExpressJS, Material UI
- Database:** SQL, MongoDB
- Tools:** Git, Github, Postman
- Core Competencies:** Data Structures and Algorithms, Object Oriented Programming(OOPs)

## Experience

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- Zscaler** Bangalore, India  
Associate Software Engineer Intern March 2024 - September 2024
  - API Development:** Developed and optimized **42 APIs** in **Python** for a management interface, improving system functionality and ensuring **100% success rate** in tests.
  - Service Optimization:** Refined backend services to enhance task execution, achieving a **100% pass rate** in automated tests and improving scalability.
  - Containerization and Version Control:** Utilized **Docker** for containerization and **Git** for version control, streamlining deployment and collaboration.
  - System and UI Integration:** Improved backend scripts for seamless UI integration, reducing integration time by **40%** through modular code and attribute management.
- Persistent Systems** Remote  
Intern July 2023 - August 2023
  - Technical Proficiency:** Developed expertise in **4 industry-critical** tech skills: **DSA, Linux, DBMS and C++**.
  - Skill Strengthening:** Consistently scored above **80%** in every assessment through solving quizzes and learning concepts.
  - Badge Accomplishments:** Acquired all **3 badges** (blue, red and green) in each module, exhibiting **100% dedication** towards the internship.

## Personal Projects

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- YelpCamp | Live:**
  - Full-stack web application leveraging the **MERN stack**, showcasing over **1,000** global campgrounds on an interactive map to enhance user engagement and site navigation.
  - Designed features for authenticated users to log in/signup, **used RESTful APIs** to set up campground entries with a robust image upload feature, enhancing the visual appeal.
  - Utilized **map features** to display 1000+ locations of campgrounds on the map using APIs like **Mapbox and Cloudinary** to store and fetch images from its cloud.
  - Tech: **HTML5, CSS3, Bootstrap, NodeJs, ExpressJs, MongoDB**
- SocialCove | Live:**
  - Engineered SocialCove, a social media application inspired by Facebook, designed to support **5000+ active users**, offering a range of features for seamless interaction and communication among users.
  - Developed functionality for users to connect, share content, and engage in **social activities**, handling metrics including **1000+ daily posts** and an expected **80% user** engagement rate.
  - Used **React.js** for Frontend with **MUI** theme for styling, **Node.js, Express.js** and NoSQL database **MongoDB** for Backend functionality

## Certifications

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- **Infosys**: Programming using Java.
- **Udemy**: Web Developer Bootcamp 2022.
- **Infosys**: Data Structures and Algorithms using Java.

## Achievements

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- Earned **5-star** gold badges in **Java and SQL** on Hackerrank, demonstrating knowledge in the languages.
- **Graduated** with **First Division Honors** in Bachelor of Technology (B.Tech) in Computer Science and Engineering
- **Led** a team in the National Agro Hackathon 2023 organized in Bhopal and was shortlisted among the **top 5 teams**.