

Abhinav Prakash

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SKILLS

- **Programming Languages:** JavaScript, Java, SQL
- **DevOps Tools:** JIRA, Terraform, Git, AWS, Jenkins, Docker
- **Database Management:** MySQL, MongoDB
- **Frameworks & Libraries:** React.js, Recoil, Express.js, HTML, CSS
- **Tools & Technologies:** RESTful APIs, Postman, Linux, Selenium WebDriver
- **Soft Skills:** Quick Learner, Time management, Problem-solving, Team collaboration

TRAINING

- **React Outreach Program – LPU:** November 2024 - December 2024
 - Learned core React concepts like **lifecycle methods, Hooks, and efficient state management**.
 - Built reusable components and integrated third-party libraries and APIs for scalable front-end apps.
- **Cipher Schools | Data Structure:** June 2024 - August 2024
 - Developed **problem-solving skills** by troubleshooting production issues and enhancing system scalability and availability.
 - Leveraged **Git/GitHub** for version control and collaboration, enhancing performance and refining full-stack development expertise.

PROJECTS

- **Affiliate++ – Full-Stack Affiliate Link Management Platform:** February 2025 - March 2025
A web application for affiliate marketers to create, manage, and track shortened links with real-time analytics, role-based access, and integrated payment workflows.
 - Built a secure SaaS platform enabling affiliate marketers to create, categorize, and track shortened links with real-time click analytics.
 - Implemented role-based access for child accounts, **JWT-based stateless auth (cookie-managed)**, and Google SSO for seamless login.
 - Designed **REST APIs with Express** using middleware for validation and authorization; integrated Razorpay with webhook-based payment flow supporting credit and subscription models.
 - **Tech Stack:** React, Node.js (Express), JWT, Razorpay, Google SSO, REST APIs act.
- **Amazon Clone – with DevOps Integration:** August 2024 – September 2024
An e-commerce platform for seamless booking and buying products.
 - Built an Amazon-like e-commerce platform with PayPal payment gateway and responsive UI.
 - Implemented Docker-based containerization and CI/CD pipelines with Jenkins; managed agile workflows using ZenHub.
 - Hosted project on GitHub Pages: [Amazon Clone](#)
 - **Tech Stack:** JavaScript, PayPal API, Docker, Jenkins, ZenHub, GitHub, HTML, CSS.
- **Binary Search Tree Visualizer:** February 2024 – March 2024
A web-based tool to visualize Binary Search Tree operations (insert, delete, search) with interactive animations and real-time updates.
 - Implemented insert, delete, and search operations to help users understand BST behavior.
 - Optimized rendering performance for smooth animations and interactions.
 - **Tech Stack:** HTML, CSS, JavaScript, and D3.js.

CERTIFICATES

- Cloud Computing - NPTEL October 2024
- Data Structures and Algorithms - CipherSchools July 2024
- DevOps Capstone Project | Coursera October 2024

ACHIEVEMENTS

- Solved **250+ coding problems on LeetCode** and **4-star rating in HackerRank** showcasing strong DSA skills.
- Participated in a hackathon by Infineon Technologies, applying problem-solving and teamwork in real-world.
- Secured Second Prize in Badminton Competition at inter-school.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.29 Since August 2022
- **RP Mission collage** Gaya, India
Class 12, BSEB; Percentage: 61% April 2020 – March 2021
- **Infant Jesus Academy** Patna, India
Class 10, CBSE; Percentage: 84% April 2018 – March 2019