# **Abhinay Prakash**

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**SKILLS** 

Languages: java, JavaScript, Python

Frameworks/Libraries:
Node.js, React.js, Express.js, HTML, CSS
MySOL, MongoDB, Git, GitHub, RESTful APIs

Soft Skills:

Problem-Solving, Teamwork, Ouick L

**PROJECTS** 

# **Amazon clone with PayPal Integration**

May' 2024 -Aug' 2024

- Developed an Amazon-like e-commerce platform using **React.js**, **Node.js**, **and MongoDB**.
- · Integrated PayPal payment gateway for secure transactions..
- Developed RESTful APIs for efficient backend communication.
- Hosted project on GitHub Pages: <u>Amazon Clone</u>
- · Implemented responsive design to ensure seamless user experience across mobile, tablet, and desktop devices

### **Binary Search Tree Visualizer**

Feb' 2024 -Mar' 2024

- Built an interactive visualization tool for Binary Search Trees using HTML, CSS, JavaScript, and D3.js.
- · Implemented insert, delete, and search operations to help users understand BST behavior
- Optimized rendering performance for smooth animations and interactions.
- Hosted project on GitHub Pages: <u>BST Visualizer</u>
- Added reset functionality to clear and rebuild the tree dynamically for enhanced learning experience.

#### Summer Training

# Cipher Schools | Advanced Data Structure

Jun' 2024 – Jul' 2024

- Developed **problem-solving skills** by troubleshooting production issues and enhancing system scalability and availability.
- Learned advanced data structures and their applications by doing projects
- Leveraged Git/GitHub for version control and collaboration, enhancing performance and refining fullstack development expertise.

### **CERTIFICATES**

Data Structures and Algorithms   CipherSchools (2024) - CipherSchools Certificate	June' 2024
DevOps Capstone Project   Coursera (2024) - Coursera DevOps Capstone	Oct'2024
Cloud Computing   NPTEL (2024) - NPTEL Cloud Computing	Dec'2024

# ACHIEVEMENTS

Secured Second Prize in Badminton Competition at inter-school	Nov'2019
level Achieved <b>4-star rating in HackerRank</b> for problem-solving.	Sep' 2024

# **EDUCATION**

**Lovely Professional University** 

Bachelor of Technology

Computer Science and Engineering; CGPA: 7.97

**Shivam International School** 

Intermediate

PCM; Percentage: 84%

**Infant Jesus Academy** 

Matriculation Percentage: 89%s Phagwara, Punjab Aug' 2022 – Present

> Hazaribagh, Jharkhand Mar' 2020 – May' 21

Bokaro, Jharkhand Mar' 2018 – May' 2019