Abhinav Prakash

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SKILLS

Languages:	java, JavaScript ,Python
Frameworks/Libraries:	Node.js, React.js, Express.js, HTML, CSS
Tools/Platforms:	MySQL, MongoDB, Git, GitHub, RESTful APIs
Soft Skills:	Problem-Solving, Teamwork, Quick Learner

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: Amazon Clone
- 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: BST Visualizer
- 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 full-stack 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 **4-star rating in HackerRank** for problem-solving .	Sep' 2024

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug' 2022 – Pursuing
Computer Science and Engineering; CGPA: 7.97

Shivam International School   Gaya , Bihar
Intermediate   Mar' 2020 – May' 21
PCM; Percentage: 84%

Infant Jesus Academy   Patna Bihar
Matriculation   Mar' 2018 – May' 2019
Percentage: 89%s