

# Abhinav Prakash

LinkedIn: <https://www.linkedin.com/in/abhinav-prakash-ba471a258/>  
GitHub: <https://github.com/abhinav12222363>

Email: [abhinavprakash8789@gmail.com](mailto:abhinavprakash8789@gmail.com)  
Mobile: +91 8789618240

## 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:** docker Problem-Solving, Teamwork, Quick 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: [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

<b>Data Structures and Algorithms   CipherSchools</b> (2024) - <a href="#">CipherSchools Certificate</a>	June' 2024
<b>DevOps Capstone Project   Coursera</b> (2024) - <a href="#">Coursera DevOps Capstone</a>	Oct'2024
<b>Cloud Computing   NPTEL</b> (2024) - <a href="#">NPTEL Cloud Computing</a>	Dec'2024

## ACHIEVEMENTS

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

## EDUCATION

<b>Lovely Professional University</b> Bachelor of Technology Computer Science and Engineering; CGPA: 7.97	Phagwara, Punjab Aug' 2022 – Present
<b>Shivam International School</b> Intermediate PCM; Percentage: 84%	Hazaribagh, Jharkhand Mar' 2020 – May' 21
<b>Infant Jesus Academy</b> Matriculation Percentage: 89%	Bokaro, Jharkhand Mar' 2018 – May' 2019