

# Adarsh Karn

LinkedIn: <https://www.linkedin.com/in/adarsh2/>  
Github: <https://github.com/Adarsh22karn>

Email: [adarshkarn182@gmail.com](mailto:adarshkarn182@gmail.com)  
Mobile: [+91 9430974195](tel:+919430974195)

## SKILLS

Languages:	C++, Python, C, Java, JavaScript, TypeScript, PHP
Platforms:	HTML5, CSS, Tailwind, Bootstrap, React.js, Node.js, Express.js, AWS, Docker, GitHub
Tools:	MongoDB, MySQL, Postman, OpenAI API, Git, CI/CD, Firebase, Figma
Soft Skills:	Problem-Solving Mindset, Effective Time Management, Adaptable to Change

## EXPERIENCE TRAINING

<b>Gok Boru Tech (Edtech Company)</b>	Jun' 24 – Jul' 24
Cloud Computing with AWS	
<ul style="list-style-type: none"><li>Deployed and managed scalable applications on AWS services such as EC2, S3, and RDS, improving infrastructure efficiency by 30%.</li><li>Executed cloud architecture best practices, focusing on cost optimization, high availability, and security.</li><li>Automated cloud resource provisioning using AWS CloudFormation and monitored performance using CloudWatch, reducing manual intervention by 40%.</li></ul>	

## PROJECTS

<b>Avada Construction</b>   <i>React.js, Node.js, Tailwind, MySQL</i>	Feb' 24
<ul style="list-style-type: none"><li>Developed a responsive construction website for Avada, supporting user authentication, project browsing, and service inquiries.</li><li>Built a modern UI using React.js and Tailwind CSS, ensuring seamless performance across 5+ devices and browsers.</li><li>Designed and implemented RESTful APIs for project management, user profiles, and service requests with JWT-based authentication.</li></ul>	
<b>Space Journeys</b>   <i>React.js, JavaScript, NASA API, Space Libraries</i>	Apr' 24
<ul style="list-style-type: none"><li>Developed an interactive space exploration website that fetches real-time data from NASA's API, showcasing Astronomy Picture of the Day (APOD) and Red Planet insights.</li><li>Utilized the latest web technologies to optimize API calls, reducing data-fetching latency by 50% while ensuring seamless content updates.</li><li>Built a UI with React.js and modern JavaScript, ensuring smooth user experience and fast load times.</li></ul>	

## CERTIFICATES

Cloud Computing   <i>NPTEL</i>	Dec' 24
Data Structure and Algorithms   <i>GeeksforGeeks</i>	Nov' 24
Become a Full-Stack Web Developer   <i>HackerRank</i>	Aug' 24
Dynamic Programming, Greedy Algorithms   <i>University of Colorado Boulder</i>	May' 24

## ACHIEVEMENTS

<ul style="list-style-type: none"><li>Solved 450+ DSA problems across GeeksforGeeks, LeetCode to strengthen algorithmic and debugging skills.</li><li>Achieved a heuristic rating of 151 and top 2K global rank on AtCoder through consistent participation.</li><li>Maintained a 1100+ rating on Codeforces by competing in Div. 1, 2, and 3 contests regularly.</li><li>Participated in Smart India Hackathon and SAP Labs by IIT Bombay and various technical workshops.</li></ul>	
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## EDUCATION

<b>Lovely Professional University</b>	Phagwara, Punjab
Bachelor of Technology	Aug' 22 – Present
Computer Science and Engineering; CGPA: 6.30	
<b>Goethals Public School</b>	Bhagalpur, Bihar
Intermediate	Mar' 19 – May' 21
PCM; Percentage: 69.80%	
<b>St. Teresa School</b>	Bhagalpur, Bihar
Matriculation	Mar' 18 – May' 19
Percentage: 79%	