

Adarsh Karn

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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

Gok Boru Tech (Edtech Company)

Jun' 24 – Jul' 24

Cloud Computing with AWS

- Deployed and managed scalable applications on AWS services such as EC2, S3, and RDS, improving infrastructure efficiency by 30%.
- Executed cloud architecture best practices, focusing on cost optimization, high availability, and security.
- Automated cloud resource provisioning using AWS CloudFormation and monitored performance using CloudWatch, reducing manual intervention by 40%.

PROJECTS

Avada Construction | React.js, Node.js, Tailwind, MySQL

Feb' 24

- Developed a responsive construction website for Avada, supporting user authentication, project browsing, and service inquiries.
- Built a modern UI using React.js and Tailwind CSS, ensuring seamless performance across 5+ devices and browsers.
- Designed and implemented RESTful APIs for project management, user profiles, and service requests with JWT-based authentication.

Space Journeys | React.js, JavaScript, NASA API, Space Libraries

Apr' 24

- 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.
- Utilized the latest web technologies to optimize API calls, reducing data-fetching latency by 50% while ensuring seamless content updates.
- Built a UI with React.js and modern JavaScript, ensuring smooth user experience and fast load times.

CERTIFICATES

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

ACHIEVEMENTS

- Solved 450+ DSA problems across GeeksforGeeks, LeetCode to strengthen algorithmic and debugging skills.
- Achieved a heuristic rating of 151 and top 2K global rank on AtCoder through consistent participation.
- Maintained a 1100+ rating on Codeforces by competing in Div. 1, 2, and 3 contests regularly.
- Participated in Smart India Hackathon and SAP Labs by IIT Bombay and various technical workshops.

EDUCATION

Lovely Professional University

Phagwara, Punjab

Bachelor of Technology

Aug' 22 – Present

Computer Science and Engineering; CGPA: 6.30

Goethals Public School

Bhagalpur, Bihar

Intermediate

Mar' 19 – May' 21

PCM; Percentage: 69.80%

St. Teresa School

Bhagalpur, Bihar

Matriculation

Mar' 18 – May' 19

Percentage: 79%