

Adarsh Sahu

Role: MERN Stack developer
Master of Computer Applications

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OBJECTIVE

Aspiring web developer with hands-on experience in building full-stack applications. Eager to contribute to impactful software projects through practical problem-solving and modern web technologies.

EDUCATION

•Institute of Engineering and Technology, Lucknow

September 2023- May 2025

Master of Computer Applications

CGPA: 8.31

•University of Allahabad

August 2019-June 2022

Bachelor of Science(Mathematics,Physics,Defence and Strategic Studies)

Percentage: 80.9

EXPERIENCE

•Canvas Chrome(Internship.)

– **Quick – Kart**(E-Commerce Grocery Store.)

– Tools technologies used: React.js,JavaScript, NodeJS,Express,MongoDB,Cloudinary,Razorpay.

– Sellers can add new products, update stock, and view customer order lists.Users can browse products, add items to cart, and place orders using Cash on Delivery (COD) or online payment options.

PERSONAL PROJECTS

•Sorting Algorithm

2025

Sorting Algorithm Visualizer

– • Tools & technologies used: HTML,CSS,JavaScript,ArraySortings.

– Developed an interactive web application to visualize sorting algorithms (Insertion Sort, Selection Sort, Bubble Sort, Merge Sort, Quick Sort) with dynamic animations

– Enhanced understanding of algorithm efficiency by comparing time complexities ($O(n^2)$ vs. $O(n \log n)$) visually.

Project Link: <http://sorting-visualizer-three-pi.vercel.app>

Career-Friendly

2025

Job Portal(Career-Friendly is a job portal website.)

• • Tools & technologies used: JavaScript, React.js, Tailwind CSS ,Express.js, Node.js, MongoDB,Cloudinary.

• System allows job seekers to create profiles, upload resumes and search for jobs. Key features include user signup, login and recruiter create job and accept job.

• Built and consumed RESTful APIs to facilitate seamless communication between frontend and backend systems

• Integrated third-party services and APIs to extend application functionality

My project on GitHub: <https://github.com/adarshaady17/Career-Friendly>

WanderLust

2024

Online marketplace (Air-bnb mini clone)

• • Tools & technologies used: JavaScript,Bootstrap frameworks , Node.js , Express.js,Cloudinary

• Users can do Signup,login,create,edit and delete listing.

• Users can leave reviews and ratings, helping others make informed decisions and ensuring high-quality experiences.

• Consumed RESTful APIs and cloudinary are used to facilitate communication on this website.

Project Link: <https://wanderlust-k6jr.onrender.com>

TECHNICAL SKILLS

– **Programming Languages:** Java, C

– **Web Technologies:** HTML, CSS, Tailwind, JavaScript, Node.js, Express.js, ReactJS,OOP

– **Database Systems:** MySQL,MongoDB.

– **Web Tools:** Git, GitHub.

CERTIFICATIONS

•MERN Stack Development Certification – Apna College:

Completed an in-depth course covering MongoDB, Express.js, React.js, and Node.js, with practical projects and hands-on experience in full-stack development.

•Data Structures and Algorithms Certification – Apna College:

Gained proficiency in solving complex problems using data structures and algorithms, including arrays, linked lists, trees, graphs, and dynamic programming, with practical coding experience.

Languages: Hindi,English

Soft skill: Teamwork, Time Management, and Problem-solving.

DSA: Problem Solving Through Programming in Java and C.

Leetcode profile Link: <https://leetcode.com/u/adarshaady/>

HackerRank profile Link: <https://www.hackerrank.com/profile/adarshsahu6236>