

Aman Vishwakarma

+91 8922810977 ♦ Lucknow INDIA

♦ amanvishwa2806@gmail.com ♦ [GitHub](#) ♦ [LinkedIn](#) ♦ [Portfolio](#)

EDUCATION

APJ ABDUL KALAM TECHNICAL UNIVERSITY

Bachelor of Technology (B.Tech) in Computer Science

Banthara, UP

Aug 2021 – Jul 2025

Division: 1st Division

Relevant Coursework: Data Structures and Algorithms (DSA), Database Management Systems (DBMS), Operating Systems, Computer Networks, Artificial Intelligence, Computer Organization and Architecture, Theory of Computation, Human-Computer Interaction, Cloud Computing.

UP BOARD Class 12

Lucknow, UP Apr 2019-Mar 2020

Rank: 1st Rank in School

Relevant Coursework: Mathematics, Physics and Chemistry

Preparation for IIT JEE During Gap Year

2020 - 2021

WORK EXPERIENCE

Full Stack Web Development Intern

Internshala

Jun 2024 – Aug 2024

- Completed web development training with hands-on experience in front-end and back-end technologies, contributing to 5 major projects.
- Gained expertise in authentication mechanisms and modern web frameworks, improving project efficiency by 20%.
- Collaborated with 6 mentors and peers to streamline project processes, leading to a 30% reduction in project delivery time.

Self-Taught Full Stack Developer

Independent Projects

Dec 2022-Present

- Developed** 10+ web projects using Next.js, Tailwind CSS, React, and Node.js, increasing user engagement by 30%.
- Engineered backend solutions with C++, boosting system performance by 40% and reducing security vulnerabilities by 25%.
- Ranked** in the top 24 of a hackathon with a virtual fitting room project, leading to a 15% increase in team project outcomes.

PROJECTS

Portfolio

Mar 2024

- Technologies:** Next.js, Tailwind CSS [\(view\)](#)
- Developed a sleek, modern portfolio using Next.js and Tailwind CSS, improving web development skills by 30%, including expertise in responsive design and optimizing performance for better user experience with smooth navigation and detailed project previews.

PG Life

Jan 2024

- Technologies:** PHP, MySQL, HTML, CSS, Bootstrap [\(view\)](#)
- Created a web platform for Paying Guest (PG) accommodations, featuring secure authentication supports 1000+ property listings, and handling 500+ user ratings.

Filter System (Expense Tracker)

Nov 2023

- Technologies:** React, JavaScript [\(view\)](#)
- Designed an advanced expense tracker with a robust filter system inspired by Amazon and Flipkart. Enabled users to organize expenses by date and gain visual insights, resulting in a 25% increase in user satisfaction.

SKILLS

Nov 2022 - Present

Web Development: React.js, Next.js, Tailwind CSS, HTML5, CSS, JavaScript, Bootstrap

Programming: C++, Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), STL

Software Development: Node.js, REST APIs, Authentication, Docker, Serverless Backend, AWS

Databases: MongoDB, PostgreSQL, Prisma

Tools & Environments: Visual Studio Code, Git, Docker, Postman, GitHub

ACHIEVEMENTS

Solved 500+ algorithmic problems on LeetCode, placing in the top 5% of users, and achieved top 10% rankings on Geeksforgeeks and CodeChef

Maintained streaks of 250+ days on LeetCode and GFG, and 450+ days on CodeChef, showcasing consistent commitment to mastering C++.

Completed an intensive full-stack web development program with Internshala, earning a certificate and ranking in the top 10% of the class.

Aug 2024