

# Shravani A

LinkedIn: [shravani-avula](#)

GitHub: [Shravani0308](#)

Email: [shravaniavula03@gmail.com](mailto:shravaniavula03@gmail.com)

Mobile: +91-6361467075

## TECHNICAL SKILLS

- **Web Development:** HTML5, CSS3, JavaScript, ReactJS, Node.js, Express.js, SQL, MongoDB, Bootstrap, Tailwind CSS, Material UI
- **Tools & Platforms:** Git, GitHub, MySQL, MongoDB Atlas, Cloudinary, Netlify, WarpSync, Vercel, Render, Docker
- **Data Structures & Algorithms:** Arrays, Strings, Linked Lists, Recursion, Stack, Queues, Heap, Trees, Graphs (solved 150+ medium-level problems on LeetCode & Apna College)
- **Soft Skills:** Communication, Team Collaboration, Problem Solving, Leadership, Time Management

## EDUCATION

- **International Institute of Information Technology (IIIT)** India  
*Master of Computer Applications (MCA)* Pursuing – 2025
- **Bachelor of Computer Applications (BCA)** India  
*CGPA: 8.7* Completed – 2024

## WORK EXPERIENCE

- **Apna College** Remote  
*DSA Internship & Teaching Assistant* 2025 – Present
  - **Problem Solving:** Solving medium to hard level DSA problems using Java; improving problem-solving efficiency by 25% through optimized algorithms and complexity analysis
- **Apna College** Remote  
*Full Stack Web Developer Course* Oct 2024 – May 2025
  - **Backend Development:** Implemented secure authentication with JWT and Passport.js; added robust validation using Joi; integrated Cloudinary for image uploads and Mapbox for geolocation features
- **TekkyBench** Remote  
*Full Stack Web Developer* 2023
  - **Full Stack Development:** Built responsive UIs with React.js using hooks and state management; developed optimized RESTful APIs with Node.js, Express, MongoDB, reducing response times by 20%

## PROJECTS

- **MERN Email Authentication** [Live Demo](#)  
*React, Node.js, Express, MongoDB, JWT, Nodemailer* 2024
  - **Secure Authentication System:** Built MERN stack application with complete email verification, password reset functionality, and JWT token-based security
  - **Production Deployment:** Successfully deployed full-stack application with secure API endpoints and responsive frontend design
- **Docker MERN Authentication** [Live Demo](#)  
*Docker, React, Node.js, Express, MongoDB, JWT* 2024
  - **Containerized MERN Application:** Developed and deployed full-stack authentication system using Docker containers for frontend, backend, and MongoDB database
  - **Docker Networking:** Solved 15+ configuration errors including network issues, environment variables, and container connectivity to successfully run MongoDB and Mongo Express
- **Wander World** [Live Demo](#)  
*Node.js, Express.js, MongoDB, EJS, JWT, Passport.js, Cloudinary, Mapbox* 2024
  - **Travel Booking Platform:** Developed full-stack travel application with property listings, user registration, booking system, and admin dashboard
  - **Service Integration:** Integrated Cloudinary for image uploads and Mapbox for interactive maps; implemented secure authentication with JWT and Passport.js
- **Social-Connect** [GitHub Link](#)  
*ReactJS, Material-UI, Node.js, Express, MongoDB, Git/GitHub* 2024
  - **Social Media Platform:** Developed complete social media application with user authentication, profile management, post creation, and commenting system

## ACHIEVEMENTS & CERTIFICATES

- **Full-Stack Web Developer Certificate — Apna College** – Mastered full-stack development including Docker containerization, secure authentication, and production deployment
- **Docker Containerization** – Successfully configured and deployed MongoDB with Mongo Express using Docker, overcoming 15+ configuration errors through systematic debugging
- **Full-Stack Web Developer Certificate — TekkyBench** – Completed intensive full-stack program and delivered group project [Social-Connect](#)
- **DSA Problem Solver** – Solved 150+ medium-level Data Structures and Algorithms problems on LeetCode and Apna College platforms