

Som Gupta

+91-6388762919

ssomvishwari786@gmail.com

 [GitHub Profile](#)
 [LinkedIn Profile](#)

EDUCATION

• Dr. A. P. J. Abdul Kalam Technical University

Bachelor of Technology in Computer Science

Uttar Pradesh, India

October 2021 - June 2026

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C/C++, Python, HTML, CSS

Frameworks: Node.js, Express, React, NextJs, Tailwind

Libraries: Redux Toolkit, Material UI, Mongoose, Prisma

Databases: MongoDB

Others: Visual Studio Code, Git, Postman, Stripe

EXPERIENCE

• Chegg, Inc.

Subject Matter Expert - Computer Science

October 2023 – Present

[Certificate Link](#)

- Provided detailed solutions and step-by-step explanations for complex computer science problems, enhancing students' understanding and learning experience.
- Authored over 200 high-quality answers covering topics such as algorithms, data structures, databases, and software engineering.
- Applied advanced knowledge in programming languages (Java, C++) to solve real-world problems and assist students in their coursework.

POSITIONS OF RESPONSIBILITY

• Software Developer (SDC - Software Incubator)

November 2023 – Present

- Research and Development Center of College, working with a team of 45 members.
- Development of Scrolls, [ICLLM Website](#) and [AKG Journals Website](#) for the college.
- Organising workshops of Data Structures and Algorithms and Competitive Programming, hosted events for 150+ students.

PERSONAL PROJECTS

• Study Notion

ED Tech Web Application using MERN Stack

[Github Repo](#)

[Live Link](#)

- Tools & technologies used: React.js, Tailwind, Redux Toolkit, MongoDB, Express.js and Node.js
- Implemented secure JWT-based user registration and authentication with bcrypt password hashing.
- Enabled instructors to create, edit, and publish multimedia courses, and students to enroll, track progress etc..
- Designed RESTful APIs for front-end and back-end interaction with robust data validation and error handling.

• Soundly

Music Streaming Web Application using React.js

[Github Repo](#)

[Live Link](#)

- Tools & technologies used: Tailwind, Redux Toolkit, React.js, Django, SwiftUI.
- Implemented secure email and phone number authentication with OTP for user profile security.
- Developed a comprehensive dashboard for artists to upload their own songs with descriptions, tags, and thumbnails.
- Included a music quiz game and synchronized lyrics processing using JSON data for an enhanced user experience.

ACHIEVEMENTS AND ACTIVITIES

- Achieved top 5 out of 400 participants in HackJNU 3.0, showcasing strong problem-solving skills.
- Solved more than 150 problems across coding platforms.
- Mentored over 150 students in competitive workshops like ITER8 and RUNTYM.