AMAN SINGH NISHAD

+91-7340981852◇ Lucknow, Uttar Pradesh
G-mail ◇ Portfolio ◇ LinkedIn ◇ GitHub

OBJECTIVE

Aspiring frontend developer with expertise in React.js, JavaScript, and modern web technologies. Passionate about building responsive, user-centric applications and eager to leverage my skills in collaborative environments. Aiming to contribute to innovative projects while advancing my proficiency in frontend development.

EDUCATION

B-Tech in Computer Science and Engineering, University of Lucknow	2022-Present
Army Public School Chandimandir cantt Panchkula, Class 12 (Intermediate)	2020-2021

SKILLS

Technical Skills	HTML, CSS, REACT, JAVASCRIPT, JAVA, TAILWIND, BOOTSTRAP, NODEJS
Soft Skills	Adaptability, Problem solving, Time Management, Continuous Learning

PROJECTS:

Hostel Management System (HMS) | Link | GitHub
- Collaborated with developer friends to build a **full-stack hostel management system** for the University of Lucknow, reducing manual processes by 60%.
- **Tech Stack**: React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, bcrypt, Axios, Cheerio, Nodemailer.

Key Contributions:
- o **Led the implementation** of a **multi-step student registration** system with verification and eligibility checks via web scraping (Cheerio).
- o Developed **student dashboard features** (maintenance requests, leave applications) using React.js and Tailwind CSS.
- o Contributed to backend security by implementing **JWT authentication** and **bcrypt encryption** for role-based access.
- o Collaborated on integrating **Nodemailer** for email notifications and optimizing UI responsiveness.

Personal Portfolio Website | amansinghnishad.me | GitHub
- o Independently developed and deployed a modern, responsive portfolio website using React.js to showcase projects, skills, and professional achievements.
- o **Tech Stack**: React.js, Tailwind CSS, React Router.

Key Features:
- o Single-Page Application (**SPA**) with seamless navigation and dynamic content rendering using React components.
- o **Mobile-first design** optimized for all devices, leveraging Tailwind CSS for **responsive** layouts and animations.
- o Project showcase section with live demos, **GitHub** links, and detailed descriptions to highlight technical expertise.
- o Contact form integration for direct communication with visitors.
- o **Sole Developer**: Designed UI/UX, architected component structure, implemented state management, and deployed via CI/CD pipelines.
- o **Impact**: Enhanced online presence, leading to increased networking opportunities and streamlined communication with recruiters.

Hobimenia | Link | GitHub
- **Objective**: Create a dynamic social media platform for users to share text/image posts, comment, and engage seamlessly.
- **Frontend**: Developed with React, Vite, Context API for state management, and responsive CSS styling.
- **User Experience**: Responsive UI and profile management for intuitive cross-device interaction.
- **Backend**: REST API with Node.js, Express.js, and MongoDB via Mongoose for data persistence. **Authentication**: Secure user registration/login using middleware, likely JWT, for data protection.
- **Features**: Post creation/viewing, commenting, **Cloudinary** image uploads, and **Google Gemini AI** assistant. Integrations: Cloudinary for efficient image storage and Google Gemini API for AI-driven user assistance.

EXTRA-CURRICULAR ACTIVITIES

- Reached the final round of Hacknovate5.0, securing a spot in the top 20 out of 300 participating teams.
- Participated in SIH hackathon.