Kamal

B.Tech
Production and Industrial Engineering
National Institute Of Technology, Kurukshetra

📱 +91-9254551582
✉ kamal$_1$2017109@nitkkr.ac.in
⚙ GitHub Profile
in LinkedIn Profile

EDUCATION

- **National Institute of Technology, Kurukshetra** — *2024*
  B.Tech in Production and Industrial Engineering — CGPA: 8.8

- **Sky Lark International School(XII), Hisar** — *2020*
  CBSE, Haryana — Percentage: 75.6

- **Tagore High School(X), Hisar** — *2018*
  HBSE, Haryana — Percentage: 84.4

EXPERIENCE

- **Rework Education Technologies** — *Jan'23- July'23*
  Full Stack Web Developer — Remote
  - Successfully **deployed** and managed the **Discourse project on AWS**, seamlessly integrating with **Digital Ocean**. Coordinated setup, integrated AWS SES for emails, implemented SSL security, and designed an offline page for enhanced user experience
  - **Implemented AWS SES** for efficient email communication in the Discourse website setup on AWS. Orchestrated deployment, **ensured SSL security**, and **implemented NGINX configuration** along with an offline page for better user experience
  - Directed frontend development for Ghost templates, ensuring optimal website appearance and functionality
  - Contributed to projects at UPSCprep with adept web development skills

PERSONAL PROJECTS

- **NexusGrove (E-Commerce)**

  A robust and visually captivating e-commerce website with user-centric design, and secure transaction handling.

  - Tools and technologies used: Next.js, Sanity and Stripe
  - Implemented key features including user authentication, product catalogue management, shopping cart functionality, and secure payment gateways, resulting in a seamless and engaging online shopping experience.

- **UniChat**

  Full-fledged social media app, encompassing real-time messaging, group chat, media-sharing and much more.

  - Tools technologies used: React.js, Tailwind CSS, Socket.io, Prisma, Node.js, Express.js, PostgreSQL, Firebase, Zegocloud
  - Meticulously implemented real-time messaging, group chat dynamics, seamless media sharing, voice and video calling, and voice notes.

- **Glance**

  An immersive video-sharing application with excellent UI/UX design and innovative algorithms.

  - Tools and technologies used: Next.js, Tailwind CSS, Typescript, Sanity
  - Implemented advanced features including comment and like functionalities, secure user login, advanced search capabilities, and personalized account suggestions, resulting in a dynamic and engaging user experience.

TECHNICAL SKILLS AND INTERESTS

Languages: C, **C++, Javascript**, Python
Frameworks: ReactJS**, NextJS**
Developer Tools: **Node.js, Express.js**, Git, Github
Problem Solving: Data structure, **Algorithms**
Cloud/Databases: **MongoDB**, SQL, Firebase
Soft Skills: Teamwork, Punctilious, Analytical, Management
Coursework: UI/UX by google Coursera

POSITIONS OF RESPONSIBILITY

- **Volunteer,** ITUSA — *11/2023 - 11/2023*
- **Member,** Hostel Mess Committee — *02/2022 - 12/2023*

ACHIEVEMENTS

- **3rd Position** ITUSA Chess Event — *10/2023*