Kanishk Gupta

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CAREER OBJECTIVE

As a Computer Science student, I seek to apply my problem-solving skills and technical expertise in software development to contribute to an organization's growth. I aim to enhance my professional abilities while driving innovation and supporting team success.

EDUCATION

Chandigarh University — Gharuan, Punjab
Bachelor of Engineering in Computer Science (CGPA: 7.87) — *Aug 2021 – June 2025*

Kendriya Vidyalaya — Gorakhpur, UP
Intermediate(CBSE) (Aggregate: 85.4) — *April 2020 – March 2021*

Kendriya Vidyalaya — Chennai, Tamil Nadu
Matriculation(CBSE) (Aggregate: 82.8) — *April 2018 – March 2019*

EXPERIENCE/ PROJECTS

Hack-In-Place | *HTML, CSS, JavaScript, ReactJS, MySQL, Java* — June 2024 – Present
- Designing and developing a full-stack web application utilizing ReactJS for the Frontend Interface and Spring MVC for Backend RESTful Services.
- It enhances the coordination and management of college placements, internships, hackathons, and workshops through streamlined processes and automated workflows.
- Engineered comprehensive features for event organization, user registration, application tracking, and real-time notifications to maximize user engagement and operational efficiency.

ConnectSphere | *HTML, CSS, JavaScript, ReactJS, MySQL, Java* — Jan 2024 – March 2024
- Developed a full-stack social media web application with user authentication, profile management, post creation, commenting, real-time updates, and sophisticated functionalities like liking, commenting, and following/unfollowing users.
- Designed and implemented the user interface using ReactJS, incorporating responsive design and modern UI/UX principles.
- Optimized server query response time by 23x through strategic caching techniques and maintained efficient RESTful APIs for seamless user engagement.

Explainable AI in Healthcare | *Research Paper(IJFMR)* — Jan 2024 – March 2024
- Developed a framework for integrating Explainable AI (XAI) techniques into healthcare AI systems, enhancing transparency and trust among medical professionals.
- Evaluated and implemented LIME, SHAP, and model-agnostic XAI methods in clinical settings, demonstrating improved healthcare outcomes and patient-doctor communication through case studies.
- Published research findings in peer-reviewed journals and presented at industry conferences, collaborating with healthcare professionals to ensure practical applicability and influence best practices in the field.

TECHNICAL SKILLS

Course Work: OOPS, Data Structures and Algorithm, DBMS, Operating System, Computer Networks
Languages: Java, C/C++, Python, SQL, HTML, CSS, JavaScript
Frameworks: ReactJS, NodeJS, Bootstrap, Spring Boot
Developer Tools: Git, Eclipse, VS Code, IntelliJ
Databases: SQL Server, MySQL

CERTIFICATIONS/ ACHIEVEMENTS

- Certified in **Front-end Web developement** course.
- Certified in **IoT by NPTEL**, achieving a top 5% ranking.
- Awarded as Best Performer in Soft Skills at Chandigarh University.