

SHUBHAM KUMAR

MALE | 23 YRS | Shubhamk5928@gmail.com | +91-8295895415 | <https://www.linkedin.com/in/shubhamk5928/>



EDUCATION

Course	Year	University/Institute	Marks
B.Sc. (Hons.) Computer Science	2020-23	Hansraj College, University of Delhi	8.25 CGPA
BSEH (Class XII)	2020	MLN Sr. Sec. School, YNR	95%
BSEH (Class X)	2018	Swami Vivekanand Sr. Sec School, YNR	80.2%

EXPERIENCES

Member of Technical Staff, GeeksforGeeks, Noida - Sec 135

March 2023 – Present

- Developed a responsive and interactive frontend of the GFG Courses platform, which has over 2000+ daily transactions using React.js.
- Implemented product pages, search filters, shopping cart functionality, and user authentication for a seamless experience.
- Enhanced UI/UX performance resulting in 30% improved page load times and enhanced interactivity.
- Integrated RESTful APIs for course listings, mentor management, and payment systems in collaboration with backend developers.
- Achieved 25% faster checkout speed through Redux state management optimization.
- Built a remuneration portal backend with Node.js and MongoDB, automating freelancer payments and reducing processing time by 30%.

Software Development Engineer Intern, Younity.in., Delhi

July 2022 – August 2022

- Younity in – a community-led Ed-Tech platform with 2,00,000+ learners.
 - Developed a system for record management that allows users to input and store their data.
 - Created a backend project with a record management feature that enables users to add their records.
 - Implemented a system for managing records where users can input and store their information.

SKILLS

- Technical Skills Programming Languages:** Java, HTML/CSS, JavaScript, SQL, TypeScript.
- Framework and Libraries:** React.js, Node.js, Express.js, Tailwind CSS.
- Databases and Tools Previously Worked With:** MongoDB, Firebase, MySQL, Git/GitHub, VS code, Postman, Figma, & Lucid Charts.
- Core Competencies:** Containerization using Docker; Web Services - AWS, CI/CD Pipeline.

ACADEMIC PROJECTS

- Raktjeevan': an e-Blood Bank:** This project aimed at creating a centralized system for maintaining the database of a Blood Bank and the donor which can be used to locate blood banks and donors and facilitate the process of blood donation and retrieval along with various other features like making an appointment for blood donation and organizing blood donation camps. This project was a **multi-member team**, and my role was to **handle the Frontend modules**. At the end, we managed to create a complete System Requirement Specification document.
- Detailed Analysis of NIRF Ranking (2016-2021) of Different Institutes Across India** – During the Project, we did a detailed analysis of Different institutes across India. As a technology, we use **Python's Pandas and NumPy modules**. **Active Researcher** in a team of four. At the end, we successfully generated the Analyzed Jupiter notebook.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Awarded the CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS by the **Central Government** for excellent Performance in the Senior Secondary Examination.
- Awarded the consolation-II position under the theme Li-fi (IT) in the 7th Science Exhibition-2019.
- Participated in the 2nd International Equanimity Olympiad-2016.
- Contributed to **Project Samarth** by the **MoE (Ministry of Education)** and executed by Delhi University.
 - Utilize Python and collaborate with Jupiter notebooks for data analysis and experimentation.
 - Engage in regular progress meetings to discuss research findings and refine project objectives.
- Tackled over 200+ challenges on competitive coding platforms such as Leetcode, Codeforces, and Codechef.

OTHER PROJECTS

- Personal Site:** This is a Portfolio Website which was developed using HTML, CSS, and JavaScript.
Link: - https://shubhamk5928.github.io/shub_Fission/
- Save flex** – It's a truncated version of Google Notes. Built using Native React as the front-end framework and Firebase as the backend, allowing for CRUD operations.
Link: - <https://shubhamk5928.github.io/SaveFlex2/>

POSITION OF RESPONSIBILITY

- Technical Team Member**, Ordinance – The Computer Science Society, Hansraj College.
- Certified Amazon Web Services Cloud Practitioner** at ICT Academy in collaboration with DUCC - Delhi University Computer Center.