Twinkle Gupta

Male, 22 years
MCA | Batch of 2022-24

EDUCATIONAL QUALIFICATIONS

Degree	Institute	%/CGPA	Year
MCA	Christ (Deemed to be University), Bengaluru	Degree Awaited (2.94/4.0)	2024
BCA	Maharaja SurajMal Institute, Delhi	8.37/10.0	2022
Class XII	The Mann School	6.8/10.0	2019
Class X	The Mann School	7.8/10.0	2017

ACADEMIC PROJECTS & OTHER INTERNSHIPS

Software Development Intern – **Corestrat**	▪ Worked as a full stack developer on a high-profile project involving two entities collaborating to provide loans to those in need, actively contributing to its development and success. ▪ Developed both backend and frontend components, including the user module, data transfer module, loan onboarding module, and payment schedule module, ensuring seamless integration and functionality. ▪ Conducted comprehensive security assessments and implemented enhancements to ensure robust protection against vulnerabilities while optimizing performance. ▪ Reduced API latency by 25% by leveraging third-party API integrations, enhancing software efficiency while maintaining high security standards.	*Jan '24 – Apr '24*
Forest Fires Prediction using ML Techniques	▪ Conducted a comprehensive study on forest fire prediction to prevent environmental damage & human casualties. ▪ Explored forest fire prediction using varied ML algorithms, achieving 75.92% accuracy and 0.67 F1 score with SVM. ▪ Evaluated ML algorithms: KNN, SVM, and Decision Trees on forest fire dataset for prediction.	*Aug '23*
Real-time Sentiment Analyzer	▪ Developed real-time sentiment analysis web app using NLTK for instant emotional insights. ▪ Empowered decision-making with real-time sentiment insights, improving content curation and user experience. ▪ Demonstrated practical impact of real-time sentiment analysis with an accuracy of 91.84%, enhancing content management and interaction.	*Aug '23*
Information Technology Intern – **Mynd Integrated Solutions Pvt. Ltd.**	▪ Led the UI development for the company's flagship project, handling the entire frontend development for 1.5 months in the absence of a dedicated frontend developer. ▪ Successfully implemented designs and prepared them for integration with the ASP.net framework, ensuring alignment with company requirements. ▪ Demonstrated innovative thinking and problem-solving skills, offering creative solutions and insights beyond traditional boundaries. ▪ Maintained a professional and approachable demeanor, fostering an environment of collaboration and open communication, while consistently delivering high-quality results.	*Apr '22 – Jul '22*
Web Design Intern – **Jindal Steel & Power Ltd.**	▪ Built a comprehensive website with over 20 interconnected webpages within 2.5 months, balancing project delivery with skill development. ▪ Skilled at articulating clear ideas and persuading stakeholders while remaining open to feedback. ▪ Takes ownership of mistakes and rectifies them proactively with appropriate measures. ▪ Delivered the inaugural project, demonstrating technical proficiency and project management: jindalshadeed.com.	*Aug '21 – Dec '21*

SKILLS

Industry Knowledge	▪ Data Analysis, Full stack Web Development, Data Structures and Algorithms.
Tools & Technologies	▪ Python, C, C++, Java, HTML, CSS, JS, SQL, Adobe Photoshop, React JS, Fast API.
Interpersonal Skills	▪ Communication, Teamwork, Problem Solving, Strategy.

EXTRA-CURRICULAR ACTIVITIES & OTHERS

Christ (Deemed to be University) – **Digital Mission**	▪ Tutored BBA students at Digital Mission for Literacy by Christ University, Bangalore, in cloud literacy relevant to AWS services, discussing various service forms, cloud functionality, enhanced security, and reduced latency compared to traditional servers.	*Sep '23 – Nov '23*
Newton School Coding Club – **Vice President**	▪ As Vice President of the Newton School Coding Club, managed bi-monthly competitions, alternating monthly events, liaised with company partners, recruited new members, tracked events, and ensured smooth club operations through effective leadership and organization.	*Sep' 22 – May' 23*
Interests	Valorant E-sports, Table Tennis, Badminton, Swimming	