

Akash Gupta

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SKILLS

- **Languages:** Python, C++, Java, JavaScript, C, PHP
- **Frameworks:** Django and Bootstrap, Node.JS, React.js, Redux
- **Tools/Platforms:** MySQL, MongoDB, Git, GitHub, Docker, Kubernetes
- **Soft Skills:** Critical Thinking Skills, Team-Oriented, Organized, Planning, Execution

PROJECTS

- **CRM Application (Customer Relationship Management):** December 2024- January 2025
 - Developed a CRM application using Django, Python, and MySQL, enabling users to register, log in, log out, and perform full CRUD operations (Create, Read, Update, Delete) on customer
 - Integrated Django's built-in authentication system for secure session handling and user access control
 - Optimized MySQL queries using Django ORM for efficient data operations, reducing average query time by 18% during load testing
 - Designed clean and intuitive UI templates using Django's templating engine, enhancing usability for non-technical users
 - **Tech:** Django, Python, MySQL, HTML/CSS, Bootstrap
- **Secure Blog App:** March 2024-June 2024
 - Developed a secure blogging platform with enhanced security measures to protect user data and prevent spam.
 - Implemented email protection against disposable emails, domains without MX records, and invalid addresses to ensure user authenticity.
 - Integrated rate limiting and bot protection to prevent abuse and brute force attacks, improving system reliability.
 - Added PayPal payment gateway to facilitate monetization and premium content access for users.
 - Utilized Docker for containerized deployment, enabling seamless scalability and portability across different environments.
 - **Tech:** Next.js, MongoDB, Node.js, Express.js, Docker, PayPal API.

CERTIFICATES

- Complete Interview Preparation - Self-Paced (C++) by GFG. October, 2024
- Object Oriented Programming of 72 hours on iamneo platform January 2024
- Bits and Bytes of computer networking (Coursera) November 2023

ACHIEVEMENTS

- **Secured University Rank 52nd:** January, 2024
Among LPU campus ranking in geeksforgeeks

EXTRACURRICULAR ACTIVITIES

- **Coordinator Officer, National Association of Students of Architecture:** June, 2023
 - Assisted B. Arch professors from across the nation in organizing and managing academic and professional events
 - Played a key role in event coordination, ensuring smooth communication between students, faculty, and guest speakers
 - Contributed to the execution of one of the largest student-led architectural events, fostering collaboration among 300+ colleges
- **Coordinator Officer, Vistaar:** Mar, 2023
 - Managed participant communication, informing 100+ attendees about event details and arrival schedules
 - Developed and maintained an organized registration system for seamless check-ins
 - Handled apartment allocation and logistics to ensure smooth accommodation arrangements

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.86 Since August 2022
- **Shree Sanatan Dharam Education Centre** Kaushal Puri, Kanpur
Intermediate; Percentage: 85.4% April 2019 - March 2021
- **Shree Sanatan Dharam Education Centre** Kaushal Puri, Kanpur
Matriculation; Percentage: 94.2% April 2017 - March 2019