Akshay Pratap Singh

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Education

KIET University   **Aug 2024 – Aug 2028**
Bachelor of Technology in Computer Science **CGPA: 9.04**   *Ghaziabad, Uttar Pradesh*

Stella Maris   **March 2022 – March 2023**
ICSE Board (Class XII) **Percentage: 92%**   *Lucknow, Uttar Pradesh*

Stella Maris   **March 2020 – March 2021**
ICSE Board (Class X) **Percentage: 95.6%**   *Lucknow, Uttar Pradesh*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Front End Developer
- Systems Programming
- Software Methodology
- Database Management
- Backend Developer
- Java Development

Projects

Learning Management System (LMS) | *React, Node.js, MongoDB, REST APIs*   **November 2025**

- Developed a full-stack Learning Management System for managing courses, users, and learning content.
- Implemented user authentication, role-based access control, and course enrollment features.
- Built RESTful APIs to handle course creation, progress tracking, and content delivery.
- Improved user experience with a responsive UI and optimized backend performance.

GigFlow - Freelance & Gig Management Platform | *Next.js, Node.js, MongoDB, WebSockets*   **March 2025**

- Designed and developed a gig-based platform connecting freelancers with clients for short-term projects.
- Implemented real-time messaging and notifications using WebSockets.
- Built secure APIs for gig posting, bidding, contract management, and payments workflow.
- Enhanced platform scalability and performance through efficient database schema design.

Enterprise Inventory & Order Management System | *Java, Spring Boot, MySQL, REST APIs*   **July 2024**

- Developed an industry-grade inventory and order management system for handling large-scale product data.
- Implemented CRUD operations, role-based access control, and transactional order processing.
- Designed RESTful services using Spring Boot and optimized database queries for performance.
- Ensured system reliability through exception handling, validation, and unit testing.

Certifications

AWS Certified Cloud Practitioner   *Issued: Feb 2026*
Amazon Web Services (AWS)

Red Hat Training: Getting Started with Linux Fundamentals   *Issued: Nov 2025*
Red Hat

Goldman Sachs - Operations Job Simulation   *Issued: Dec 2024*
Goldman Sachs (Forage)

Pearson MePro Level 7 Progressive   *Issued: Nov 2024*
Pearson

Leadership / Extracurricular

Core Member, Technical Club   **2024 – Present**
Innogeeks   *KIET*

- Organized and supported technical workshops, hackathons, and coding events.
- Mentored junior members and assisted in hands-on sessions on programming and web development.