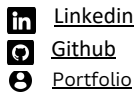


# Aniket Singh



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## Education

**B.K. Birla College of Arts, Science and Commerce**

**Kalyan, India**

Bachelor of Science ( Computer Science ):- CGPA - 9.4

**August 2022- March-2025**

**Model College of Arts Science and Commerce**

**Kalyan, India**

HSC - Maharashtra State board of Secondary and Higher Education:-  
68.20%

**March 2020 - March 2022**

## Skills

- **Languages:-** JavaScript, Python
- **Frameworks:-** React.js, Express.js, Node.js, Scikit-learn, pandas, NumPy
- **Tools:-** VS Code, Excel, PowerPoint, MongoDB Atlas, WebSockets, Judge0 API, JWT, Streamlit
- **Platforms:-** Web Applications, Machine Learning, Cloud-hosted databases, API Development
- **Soft Skills:-** Problem-solving, Teamwork, Collaboration, Critical Thinking, Adaptability

## Work Experience

- **CodeTech IT Solutions Internship | Full Stack Developer | [LINK](#)**
  - Developed a Blog Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js) to enable users to create, edit, and manage blogs efficiently.
  - Implemented CRUD operations for blog posts, allowing users to add, update, delete, and view content dynamically.
  - Integrated MongoDB Atlas for cloud-based storage, ensuring data persistence and scalability.
  - Secured user authentication and authorization using JWT, enhancing platform security.
- **VaultofCodes Internship | AI & Prompt Engineer | Cyber security | Java Programming | [LINK](#)**
  - **AI & Prompt Engineer:** Designed and optimized intelligent prompts for conversational agents, enhancing response accuracy and contextual relevance. Collaborated on fine-tuning language models and developing innovative solutions for real-world NLP applications.
  - **Cybersecurity:** Developed proficiency in network security, threat analysis, penetration testing, and secure coding practices. Hands-on experience with firewall configurations, encryption techniques, and cybersecurity compliance.
  - **Python Programming:** Applied Python for automation, data analysis, and software development, gaining experience in libraries like NumPy, Pandas, and Scikit-Learn.

- **Accenture North America Data Analytics and Visualization Job Simulation on Forage** | [LINK](#)
    - Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
    - Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
    - Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders
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## Projects

### **Real-Time Code Editor and Debugger** | [LINK](#)

- Developed a collaborative real-time code editor using **React.js**, **Node.js**, **Express.js**, and **WebSockets**.
- Integrated **Judge0** API for real-time code execution and debugging across active users.
- Implemented live chat and a user list sidebar for seamless collaboration.

### **Blog Management System (MERN Stack)** | [LINK](#)

- Built a full-stack blog management platform using **MongoDB**, **Express.js**, **React.js**, and **Node.js**.
- Designed a user-friendly interface for creating, editing, and managing blog posts.
- Implemented **authentication** and **authorization** features for secure access using **JWT**.

### **Cab Fare Comparator**

- Designed an application for cab fare comparison, featuring shortest path calculation and price prediction.
  - Utilized **LocationIQ** API for route optimization and pricing models for fare estimation.
  - Faced API constraints from cab/auto rental companies but successfully tested the model with a self-created API.
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## Certifications

- **Accenture Nordics** - Software Engineering Job Simulation from **Forage**
- Internship Completion Certificate from **CodtechIT Solutions**.
- Internship Completion Certificate from **VaultofCodes**.
- Completed the **IBM SkillBuild** program: Working in a Digital World - Professional Skills
- **Accenture North America** - Data Analytics and Visualization Job Simulation from **Forage**