Shivam Kashyap

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Education

Atharva College Of Engineering(ACE)	Sept 2021 - June 2025
BE in Computer Science (CGPA: 9.62)	*MUMBAI, MAHARSHTRA*

Shri Vile Parle Kelavani Mandal (SVKM)	Aug 2018 - Feb 2020
CLASS XII PERCENTAGE: 86.1	*MUMBAI, MAHARSHTRA*

Technical Skills

Languages: JavaScript,C++,Java, Python
Technologies: React.js , Express.js, jQuery, Tailwind CSS, Node.js, Django ,Postgresql, MongoDB, MySQL
Course Work: Operating Systems, Database Management, Computer Networks, Artificial Intelligence, Cloud Computing

Experience

Markytics.AI	Jan 2025 – Jun 2025
Full Stack Developer Intern	*Mumbai, Maharashtra*

- Built an **AI-powered multilingual voice bot** using **Django**, **PostgreSQL**, and the **Gemini API** to notify customers of pending loans and collect promise-to-pay dates/amounts. Implemented **asynchronous processing** to reduce response latency by approximately **60–70%**, and designed scalable **backend** and **database workflows**.
- Developed an **AI chatbot** using **Django**, **React**, **PostgreSQL**, and **GCP** that allows clients to create campaigns and query databases via chat, with **dynamic SQL generation** and large-result handling using **Google Cloud Storage**. Enabled **real-time communication** using **Django Channels (WebSockets)**.
- Automated **data retrieval** for a prediction system by replacing hardcoded dates with **dynamic inputs**. Built **REST APIs** and frontend support for **CSV uploads** and flexible prediction visualization.

Projects

Code.Compile.Collaborate   🔗 CODE
Tech Stack: **React.js**, **Node.js**, **Socket.IO**, **Tailwind CSS**, **Judge0**, **Gemini API**, **JWT**

- Developed a **DSA practice platform** with **Piston** for efficient code compilation, initial test case validation, and seamless execution.
- Integrated the **Gemini API** to provide **dynamic, context-aware hints** and **error detection** by analyzing user code and problem descriptions.
- Built an **interview management system** with real-time coding interviews, secure session links, and instant communication using **Socket.IO** and **WebSocket**.

Real-Time Code Collaboration   LIVE ↗   🔗 CODE
Tech Stack: **React.js**, **Node.js**, **Socket.IO**, **Tailwind CSS**

- Engineered a **real-time code collaboration platform** using the **MERN stack** and **Socket.IO**; enabled simultaneous editing to enhance team productivity.
- Used **WebSocket** and **Socket.IO** for real-time, bidirectional communication, ensuring instant updates and a smooth collaborative experience.
- Integrated **Monaco Editor** into the React app for a rich, **VS Code-like editing experience** with syntax highlighting, autocompletion, and error detection.

Achievements

- **Secured 2nd place** out of 55 teams in the **Bids-by-Bit Coding Competition** organized by **KJ Somaiya College**.

- **Competitive Programming Ratings:** LeetCode – **1627**, GeeksforGeeks – **1803**, CodeChef – **1626**.

Certification

AWS Cloud Practitioner Essentials Coursera: CERTIFICATE