

Ujas Goti

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That Curious Tech Enthusiast - Aspiring SWE with experience in backend development, AI agents, and full-stack applications. Strong foundation in Java, Python, cloud technologies, and scalable system design. Leadership experience through student tech organizations and hackathons, paired with hands-on development across mobile, web, and AI projects.

TECHNICAL SKILLS

- **Languages:** Python, Java, C++, C#, C, JavaScript, Ruby, SQL
- **AI & ML:** Gemini, Vertex AI, LangChain, LangGraph, LLMs, AI Agent Development, Google Agent Development Kit
- **Web Development:** React.js, Node.js, Flask, ASP.NET, PHP, Ruby on Rails, Full-Stack Development, Flutter
- **Mobile Development:** Android Studio, Xamarin, Android SDK, Flutter
- **Databases:** MySQL, Firebase, PostgreSQL, MongoDB, SQL Server
- **APIs & Backend:** RESTful APIs, GraphQL, Microservices
- **Cloud & DevOps:** AWS, Google Cloud, Docker, Kubernetes, Jenkins, CI/CD
- **Testing & Tools:** JUnit, Git/GitHub, Integration Testing, Unit Testing
- **Networking & Servers:** TCP/IP, Microsoft IIS, Apache Tomcat, XAMPP
- **Methodologies:** Agile, Scrum

EXPERIENCE

Co-Founder, President - Volunteer

(June 2024 – Present)

HackHayward | *Hayward, CA*

- Co-Founder & Vice President of HackHayward, overseeing Technical, Marketing, Logistics & Operations, and Outreach teams.
- Coordinated event operations and logistics for 200+ participants, 11 judges, and 2 keynote speakers, ensuring seamless execution.
- Secured funding worth \$18,000 and established 8+ partnerships with Google, AWS, PerplexityAI, GroqAI, CS & Engineering Departments at CSUEB, Smith Center at CSUEB, and Red Bull.
- HackHayward is a nonprofit hosting hackathons leveraging cloud computing, AI, and software development to foster innovation and empower students to collaboratively solve real-world problems.

President / Lead - Volunteer

(August 2024 – Present)

Google Developer Groups on Campus, CSU East Bay | *Hayward, CA*

- Led club operations across Technical, Finance, Operations, and Marketing teams.
- Successfully hosted hands-on workshops and speaker events featuring prominent Bay Area industry leaders.
- Organized hackathons, workshops, and virtual events, fostering collaboration among technical and non-technical audiences.

Software Engineering Fellow

(July 2024 – September 2024)

Headstarter AI | *San Francisco, CA (Hybrid)*

- Fellow at Headstarter AI, leveraging software engineering and generative AI skills to engage in cutting-edge AI projects.
- Collaborated with industry experts and contributed significantly to innovative solutions, driving impactful advancements in the field of artificial intelligence.

Software Engineering Intern

(June 2022 – August 2022)

KIT Solutions | *Surat, India (Remote)*

- Worked on SaaS-based Ideas Hub and Short GOURL products.
- Collaborated on backend development for ERP solutions.
- Developed APIs using Java and Python.

PROJECTS

Scalable Communication System - Current - 6th Semester (CS-401) - Java, TCP/IP Sockets, Eclipse IDE, Git, JUnit, SQL Database (planned)

- Designing and developing a scalable client-server communication system supporting both real-time (synchronous) and delayed (asynchronous) messaging for 100 concurrent users and dynamically scalable client-server logic when there are 100+ users.
- Built with Java TCP/IP socket programming, enabling private and group chat with message throughput of 200+ messages per minute, along with notifications and secure conversation logging.
- Includes role-based access control for IT administrators vs. employees to support monitoring, logging, and compliance.
- Currently in the SRS and design phase, with planned SQL database integration for persistent storage of 1,000+ messages and scalable user management.

AI Agent-Based Automation Tool - Python, LangChain, Gemini/LLM APIs, Flask

- Developed an AI agent to assist with code explanations, documentation generation, and troubleshooting, handling 50+ automated developer queries per session using LLM-based reasoning.
- Integrated LangChain with Gemini API to process both structured and unstructured prompts with over 90% response accuracy.
- Deployed a lightweight Flask interface enabling real-time interaction with under 2-second latency and seamless input handling.

Dropout Analyzer for Primary Schools - Final Year (Diploma) - ASP.NET C#, SQL Server Management Studio, Microsoft Visual Studio 2022

- Built a web dashboard to analyze 1000+ student dropout records across multiple schools.
- Integrated Google Charts and Gmail API to automate data reporting and email alerts for educators.
- Created custom SQL queries to reduce data retrieval time by 40%.

Realtime Attendance Manager - Android Framework - Java, XML, Android Studio, Firebase

- Built a mobile attendance tracking system used by 100+ students and faculty across multiple classes.
- Integrated Firebase to enable real-time syncing with 0 data conflicts and under 2-second update latency.
- Developed backend logic in Java and designed a responsive UI in XML, improving instructor tracking efficiency by 40%.

EDUCATION

California State University, East Bay | *Hayward, CA*

(Jan 2023 – Dec 2026)

Bachelor of Science in Computer Science - GPA: 3.74 / 4.0

Gujarat Technological University | *Surat, India*

(Aug 2019 – May 2022)

Diploma in Information and Technology - GPA: 9.8 / 10