Patel Kushal

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Summary

Kushal Patel is a passionate and results-driven Full Stack Developer currently pursuing a Bachelor of Technology in Information and Communication Technology at Adani University, Ahmedabad, with an expected graduation in 2026. With a foundation in both frontend and backend technologies, I have developed and deployed several real-world projects, including a scalable Heart Disease Prediction Web Application that integrates React.js, Node.js, and Python-based Machine Learning. Armed with a 7.64 GPA (out of 10) up to the 7th semester, Kushal brings a balanced mix of academic rigor and hands-on experience. He is well-versed in technologies such as HTML, CSS, JavaScript, React, Node.js, Express, Python, SQL, MongoDB, and Firebase. Adept at building responsive UIs, RESTful APIs, and secure authentication systems, Kushal's goal is to contribute to innovative software solutions as a Full Stack Developer in a dynamic tech-driven environment.

Education

Adani University , ICT (Information Communication Technologies)   Oct 2022 – May 2026
(Expected Date)

- GPA: 7.64/10
- **Coursework:** Web Technologies, Data Structures & Algorithms, Operating Systems, Database Management Systems, Software Engineering, Artificial Intelligence, Computer Networks, Machine Learning, Cloud Computing, Information Security

Saint Joseph's High School, (Higher Secondary Education)   June 2020 – March 2022
- Total Mark: 408/650

Experience

AWS Intern, Internship Studio – *Remote, India*   Feb 1 – May 6, 2024
- Gained hands-on experience in deploying and managing cloud-based applications using AWS services.
- Worked on setting up compute instances, storage buckets, and IAM roles for secure access.
- Tools & Technologies: Amazon EC2, S3, IAM, Lambda, CloudWatch, AWS CLI.

AI Intern, Internship Studio — *Remote, India*   Feb 1 – May 6, 2024
- Worked on building and testing machine learning models for classification and prediction tasks.
- Participated in data preprocessing, feature selection, and model evaluation.
- Tools & Technologies: Python, scikit-learn, pandas, NumPy, matplotlib, Jupyter Notebook.

Teaching Assistant & Doubt Solver, Royal Technosoft P. Limited – Ahmedabad, Gujarat   Sept 1 – Dec 1, 2024
- Assisted students in resolving conceptual and practical doubts in programming fundamentals, particularly in C, C++, HTML, and CSS.
- Mentored students in programming fundamentals and promoted best practices through hands-on guidance and lab support.
- Reviewed assignments and provided actionable feedback to improve code quality and logic.
- Supported instructors during workshops and live sessions to ensure effective learning delivery.
- Tools Used: VS Code , Turbo C++ , Git .

AI/ML & Full Stack Intern, Grownited Pvt. Ltd. – Ahmedabad, Gujarat   June 1 – July 5, 2025
- Contributed to end-to-end development and ML integration in scalable web applications for real-world clients.
- Worked on frontend and backend modules using React, Node.js, and MongoDB.
- Integrated ML workflows into web platforms and built user authentication systems.

- Tools Used: React, Node.js, MongoDB, Git, Python.

Projects

Jarvis: Intelligent Personal Assistant   github.com/kushal1250/JARVIS

- Built a multi-functional desktop AI assistant with speech recognition, real-time search, automation .
- Features included: smart reminders, voice-to-text conversion, Integrated face authentication, chat interaction, WhatsApp integration, chatbot responses, and app control .
- Tools Used: Python, PyQt5, OpenCV, Google APIs, Groq API, SpeechRecognition .

Heart Disease Prediction Web Application   github.com/kushal1250/v0-heart

- Built a full-stack ML web app for heart disease prediction with user/admin dashboards.
- Included Google login, OTP recovery, WhatsApp/email result sharing, and analytics.
- Tools: React, Node.js, Flask, Firebase, MongoDB, Tailwind CSS.

Soft Skills

- **Problem Solving** – Skilled at analyzing challenges and delivering efficient, logical solutions.
- **Adaptability** – Quick to learn new tools and switch tech stacks as needed.
- **Team Collaboration** – Communicates well and enjoys contributing in team environments.
- **Attention to Detail** – Focused on clean code, UI quality, and structured development.

Certifications

Programming & Web Basics – Trained in C, C++, Java, HTML, CSS, JavaScript , Python . *Royal Technosoft Pvt. Ltd. | Sept–Dec 2024*

AWS Cloud Essentials – Hands-on with EC2, S3, IAM, Lambda, and basic cloud architecture. *Internship Studio | Feb–May 2024*

AI Internship (3 months) – Built ML models for classification, prediction, and data processing. *Internship Studio | Feb–May 2024*

Ongoing Learning – Currently enrolled in advanced ML, AI, Deep Learning, and full-stack development. *Expected Completion: Dec 2025*

Virtual Internships (Forage) – Completed company-endorsed simulations replicating real-world scenarios:

- British Airways – Data Science Virtual Experience (June 2024)
- Walmart USA – Advanced Software Engineering (June 2024)
- Accenture Nordics – Software Engineering (June 2024)
- Quantium – Data Analytics Software Engineering (June 2024)
- Telstra AU – Software Engineering (June 2024)
- AWS – Solutions Architecture (June 2024)
- J.P. Morgan – Software Engineering (April 2024)
- Deloitte Australia – Data Analytics Technology Consulting (June 2024)

Technologies

Languages: Proficient in Python, JavaScript, C++, Java, and SQL, with solid experience writing clean, maintainable code for both frontend and backend systems.

Development Tools: Visual Studio Code, GitHub , Google Colab, and command-line tools for version control and testing.

Languages Known: English, Hindi, Gujarati