

Krish Shah

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Portfolio | LinkedIn | GitHub

CAREER OBJECTIVE

Second-year B.Tech CS student focused on full-stack development and applied machine learning, seeking a Software Development Internship to work on real-world engineering problems.

EDUCATION

LJ Institute of Engineering and Technology

B.Tech in Computer Science

Ahmedabad, India

2024 – 2028

EXPERIENCE

Freelance Software Developer

May 2025 – Jul 2026

Self-employed

Remote

- Delivered 30+ freelance software projects for international Computer Science students across Java, Python, databases, and web technologies.
- Built, debugged, and deployed full-stack applications while managing end-to-end client communication and deadlines.

PROJECTS

PathPilot AI – Career Intelligence Platform | *React, Node.js, Django, MongoDB, Gemini* Jun 2026 – Aug 2026

- Built a three-tier system (React frontend, Express API, Django ML service) with OAuth-based login/authentication, file uploads, and input validation.
- Built an AI engine using seven ML models to score resumes, predict ATS compatibility, estimate salary, and recommend roles, with explanations for each prediction. Also integrated Google Gemini for resume feedback and mock interview practice.
- Pulled in live job listings from external APIs and cached the data to keep the app fast and up to date.
- Added Jest test coverage (51 tests) for authentication, password security, and core scoring logic; implemented rate limiting and security headers to harden AI-backed endpoints.

BrainBrew – Gamified Learning Platform | *Flask, Python, JavaScript*

Jan 2026 – Mar 2026

- Reached 260+ users and 1,000+ quiz attempts within 48 hours of launch.
- Built a multiplayer quiz platform with XP progression, adaptive learning, and quiz battles.
- Designed analytics dashboards with topic-wise performance insights and a responsive UI.

Cricitlx – Fantasy Cricket Prediction Platform | *Flask, REST APIs, Python*

Feb 2026 – Jun 2026

- Built a fantasy cricket platform with automated poll generation, prediction workflows, and secure admin controls.
- Implemented confidence-based scoring, streak systems, leaderboards, and reward mechanics to drive engagement.

SpiceGarden – Restaurant Management Website | *HTML, CSS, JavaScript*

Apr 2026

- Built a responsive restaurant management app with menu browsing, reservation workflows, and database integration.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Flask, Django, REST APIs

Databases: MongoDB, SQLite, SQL

Machine Learning: Scikit-learn, XGBoost, CatBoost, LightGBM, Random Forest, SHAP

Other: JWT, Multer, Firebase Auth, Google Gemini API

Tools: Git, GitHub, Postman, VS Code, Vercel

CERTIFICATIONS

IBM Coursera – Exploratory Data Analysis for Machine Learning

University of Pennsylvania – Inheritance and Data Structures in Java

IBM Coursera – Introduction to HTML, CSS & JavaScript