

# Rishi Chaurasia

☎ +91 9326433946 ✉ [rishi.chaurasia.dev@gmail.com](mailto:rishi.chaurasia.dev@gmail.com) [linkedin.com/in/rishi-chaurasiya](https://www.linkedin.com/in/rishi-chaurasiya) [github.com/RishiBuilds](https://github.com/RishiBuilds)

## Education

---

### Viva Institute of Technology

Bachelor of Engineering in Artificial Intelligence and Machine Learning

Expected Aug 2027

Palghar, Maharashtra

## Experience

---

### Hack Club Campfire Game Jam

2026

Participant & 3rd Place Winner

Remote

- Participated in a competitive game development event organized by Hack Club, collaborating to design and build a game under time constraints.
- Achieved 3rd place among participants by developing a creative and functional game with engaging gameplay mechanics.
- Applied problem-solving, rapid prototyping, and teamwork skills to deliver a complete project within the given timeframe.

## Projects

---

### MilesToGO AI | AI, Machine Learning, React, Node.js, Cloud

- Built an AI-driven travel planning platform that generates personalized itineraries based on user preferences, budget, weather, and live demand signals.
- Developed a smart vendor pricing system using demand forecasting and seasonality to dynamically optimize pricing and maximize vendor revenue.
- Designed a vendor dashboard featuring demand heatmaps, analytics, and AI-generated promotions to improve visibility and conversion rates.
- Architected a scalable system integrating recommendation systems and real-time data pipelines for adaptive trip planning.

### CloudExecX | Cloud Computing, Docker, Serverless, Node.js

- Engineered a cloud-native auto-scaling code execution platform that securely runs user-submitted code in isolated environments.
- Implemented containerized execution using Docker to ensure sandboxing and prevent malicious code execution.
- Designed an auto-scaling architecture to efficiently handle concurrent execution requests with minimal latency.
- Developed API-driven workflows and logging systems for execution tracking and debugging.

### Forecastly | Python, Machine Learning, Data Analysis

- Developed a machine learning-based forecasting system using historical data to predict trends and patterns.
- Performed data preprocessing, feature engineering, and model evaluation to improve prediction accuracy.
- Visualized insights through interactive dashboards to support data-driven decisions.

### BookVend | MERN Stack, E-commerce

- Built a full-stack e-commerce platform for buying and selling books with authentication and product management features.
- Designed RESTful APIs for handling orders, users, and inventory efficiently.
- Developed a responsive UI to enhance user experience across devices.

### MediVedic | Web Development, UI/UX

- Developed an online pharmacy platform with an enhanced UI/UX for seamless product browsing and accessibility.
- Improved product detail pages with structured layouts and better user interaction design.

## Technical Skills

---

**Languages:** Python, JavaScript, TypeScript, C++

**Frameworks & Libraries:** React.js, Node.js, Express.js, Flask, TensorFlow, Pandas, NumPy

**Cloud & DevOps:** Docker, REST APIs, Cloud Deployment, Auto-scaling Systems

**Databases:** MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Postman

**Core Concepts:** Data Structures & Algorithms, Machine Learning, System Design, API Development, Database Design