

RISHU SINGH

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EDUCATION

Galgotias University, Greater Noida, UP
B.Tech in Computer Science Engineering

Aug 2023 - May 2026

Galgotias University, Greater Noida, UP
Diploma in Computer Science Engineering

Jun 2020 - May 2023

SKILLS SUMMARY

- Languages:** Java, JavaScript, Python, SQL, C#
- Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- Backend:** Node.js, Express.js, .NET, ASP.NET Core, REST APIs
- Databases:** PostgreSQL, MySQL, MongoDB
- Tools:** Git, GitHub, Postman, AWS
- Core Concepts:** Data Structures & Algorithms, OOPs, DBMS, Operating Systems, Computer Networks, JWT Authentication, RBAC

WORK EXPERIENCE

FULL STACK DEVELOPER | KREMLIN GROUPS (OPC) PRIVATE LIMITED

March 2026 - Present

- Developed and maintained full-stack web applications using React.js, Node.js, Express.js, and MongoDB.
- Designed responsive and user-friendly interfaces using HTML, CSS, JavaScript, and Tailwind CSS.
- Built RESTful APIs, implemented JWT authentication, and integrated frontend and backend services.
- Optimized application performance, resolved bugs, and improved scalability and maintainability.

WEB DEVELOPER INTERN | KIA NETWORKS

November 2025 - January 2026

- Built responsive web applications using React.js, JavaScript, HTML, and CSS.
- Integrated frontend interfaces with backend APIs to enable seamless data communication.
- Enhanced application performance by optimizing components and reducing page load times.
- Collaborated with developers using Git and GitHub to manage code and track project progress.

AI/ML VIRTUAL INTERN | AICTE VIRTUAL INTERNSHIP

January 2025 - March 2025

- Developed and trained machine learning models for data analysis and prediction tasks using Python.
- Performed data preprocessing, feature engineering, and model evaluation with NumPy, Pandas, Scikit-learn, and TensorFlow.
- Implemented classification and regression algorithms and analyzed performance using accuracy, precision, recall, and F1-score.

ANDROID DEVELOPER INTERN | AICTE VIRTUAL INTERNSHIP

October 2024 - December 2024

- Developed Android application features using Java and Android Studio; created reusable UI layouts.
- Integrated REST APIs and implemented user authentication and input validation for security and reliability.
- Used Git and GitHub for version control; participated in code reviews and debugging sessions.

PROJECTS

NetMind AI ([Live Demo](#))

- Developed an AI-powered Network Operations Center (NOC) platform for automated network monitoring and troubleshooting.
- Implemented syslog analysis and event correlation to detect network failures, packet loss, and connectivity issues.
- Integrated Gemini AI and RAG for root-cause analysis and AI-generated remediation recommendations, with interactive topology visualization.

Technologies: React, TypeScript, FastAPI, Python, MongoDB, Gemini AI, RAG

JobPilot AI ([Live Demo](#))

- Built an AI-powered career assistant automating job discovery, resume optimization, and interview preparation.
- Developed ATS scoring and resume analysis modules; implemented AI-driven job recommendations and mock interview generation.

Technologies: Next.js, React.js, Tailwind CSS, Gemini AI, JavaScript

Jordan Shoes E-Commerce ([Live Demo](#))

- Developed a modern e-commerce platform with responsive product catalogs, detail pages, search, filtering, and category navigation.

Technologies: React.js, Tailwind CSS, JavaScript, HTML5, CSS3

CERTIFICATIONS

Generative AI with LangChain and Hugging Face | **Certified DevOps Engineer** | **AWS Educate: Intro to Generative AI**
AWS Educate: Machine Learning Foundations | **AWS Educate: Introduction to Cloud 101** | **CCNA Cyber Ops**