

Krishna Kumar

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leetcode.com/KRISHNA018 | [Portfolio](#)

EDUCATION

Rajiv Gandhi Institute of Petroleum Technology	Amethi, U.P
Bachelor of Technology in Information Technology; CPI: 7.19	Dec. 2021 – May. 2025
Sachidanand Inter College	Kushinagar, U.P
Intermediate; Percentage: 83.6%	July. 2020 – July. 2021

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, Go, JavaScript (ES6+), TypeScript
Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Material-UI
Backend: Node.js, Express.js, Java (J2EE, Spring Boot), Flask, Django
Databases: PostgreSQL, MySQL, MongoDB (Schema Design, Query Optimization)
Cloud & DevOps: AWS (EC2, S3), Docker, Git, GitHub Actions, CI/CD
Concepts: RESTful APIs, Responsive Design, Web Performance Optimization, Microservices, SaaS, WebSockets

EXPERIENCE

Full Stack Developer Intern	New Delhi, India
SGS Weather & Environmental Systems Pvt. Ltd	May. 2024 – Nov. 2024
<ul style="list-style-type: none">Built React.js dashboards to visualize real-time weather data, ensuring high performance and responsiveness across browsers.Collaborated with cross-functional teams to integrate REST APIs with seamless UI interactions.Implemented component-based architecture and optimized rendering performance using React hooks and memoization.Deployed containerized applications on AWS EC2 using Docker, achieving 99.9% uptime for live monitoring systems.	

PROJECTS

Customer Relationship Management (CRM) System React.js, Node.js, PostgreSQL	 	Aug. 2025 – Aug. 2025
<ul style="list-style-type: none">Integrated role-based authentication and data security measures to ensure safe and restricted access.Developed an analytics dashboard with real-time insights on sales performance, conversion rates, and pipeline health, secured with role-based access.Implemented activity tracking and reminders for calls, emails, and meetings, maintaining complete customer interaction history.		
Blog Likho React.js, TypeScript, PostgreSQL, Prisma, Hono, GenAI	 	Feb. 2025 – Feb. 2025
<ul style="list-style-type: none">Developed a React + TypeScript frontend integrated with AI-powered summarization and text insight generation using GenAI APIs, enabling users to instantly extract key ideas from long articles.Designed a PostgreSQL database schema with Prisma ORM, optimizing query execution and improving data retrieval speed by 15% through indexing and schema tuning.Implemented secure REST APIs, handled authentication, and maintained consistent data flow between client and server using robust TypeScript interfaces.		
Startup-Board React.js, Node.js, MongoDB, Tailwind CSS	 	May. 2024 – May. 2024
<ul style="list-style-type: none">Designed and implemented secure, responsive, and user-friendly dashboards for startup management.Implemented role-based access control (RBAC) for 100+ users to protect sensitive company data and ensure secure permission-based actions.Integrated Node.js REST APIs with MongoDB to provide efficient CRUD operations, data validation, and server-side pagination for large datasets.		

CERTIFICATES

- Certified Full Stack Developer & DevOps:** 100xDevs By Harkirat Singh. 
- JavaScript & C++ Certification:** Coding Ninjas Data Structures & Algorithms in C++ (with JavaScript modules). 

ACHIEVEMENTS

- Qualified **IIT-JEE Advanced 2021**, ranking within the top 5% nationwide.