Ashok Kumar

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🔗 Portfolio   📞 +91 7275530251

⊿Education

Bachelor of Technology in Computer Science	May 2027
SRM University, Guntur, Andhra Pradesh	

Relevant Coursework: Data Structures, Algorithms, OOP, Database Systems, AI-ML

Intermediate (Grade 12)	May 2023
VidyaGyan School, Sitapur, Uttar Pradesh	Percentage: 91
High School (Grade 10)	May 2021
VidyaGyan School, Sitapur, Uttar Pradesh	Percentage: 93.6

⊿Skills

Languages	C, C++, Python, JavaScript, HTML, CSS
Web/Frameworks	React.js, Node.js, Express.js, Flask, PHP
Databases	MongoDB, MySQL
Developer Tools	Git, VS Code, Postman, npm, Render
Soft Skills	Communication, Problem Solving, Teamwork

⊿Projects

Buddy On Train
Tech Stack: React, Node.js, Express.js, MongoDB, Socket.IO
Designed and deployed a real-time social networking platform for train travelers; implemented interest-based matching algorithm and WebSocket-powered chat;View Project

AI Task Manager
Tech Stack: Flask, Google Gemini API, Google Calender API, Gmail API
Engineered a smart task management application with AI Chatbot for task related queries and natural language support; integrated calendar APIs and optimized workflows to enhance daily productivity. View Project

Online Movie Ticket Booking
Tech Stack: React.js, Node.js, Express.js, mySQL
Built and deployed a full-featured movie ticket booking system with secure login, seat reservation, and showtime scheduling; leveraged mySQL for scalable data handling and persistent user session management. View Project

Chess Game With AI
Tech Stack: Python, Flask, pygame, python-chess, MongoDB
Designed and implemented an AI-integrated chess platform supporting difficulty scaling, game progress saving, and user tracking; used python-chess for engine logic and MongoDB for user state persistence. View Project

Ecommerce Website (MERN)
Tech Stack: MongoDB, Express.js, React.js, Node.js
Designed and implemented a full-stack ecommerce solution with advanced user role management and encrypted payment systems; integrated admin dashboard for product listings, order tracking, and delivery status updates; optimized site performance to support over 1,000 concurrent users, ensuring seamless shopping experiences during peak traffic. View Project

⊿Experience

Member, Computer Science Society, SRM University
Member, NextTech Lab
Volunteer, Aasraa Trust

⊿Extra-Curricular Activities

Interests: Singing, Playing Guitar, Football
Achievements: Second Prize in Inter-House Music Competition (SRM University, 2024)