

Prashant Yadav

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Full Stack Developer · MERN Developer

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Summary

Results-driven Full Stack Developer with expertise in the MERN stack and strong foundation in Data Structures and Algorithms. Passionate about building scalable web applications using modern development practices. Experienced in designing robust backend architectures, optimizing frontend experiences, and integrating secure APIs.

Education

Bachelor of Technology in Computer Science & Information Technology	2022 - 2026
Meerut Institute of Engineering and Technology, Meerut, UP	
Senior Secondary School (PCM)	2021
Shanti Public School, Meerut	

Featured Projects

ByteMatrix Solutions *[Live]* - Full-stack startup platform using React.js and Node.js with MongoDB. Implemented secure authentication and achieved 40% performance improvement.

Communicate AI *[Live]* - Full-stack MERN application for automated user engagement with AI-powered form generation using Google Gemini API. Features JWT authentication, admin dashboard, bulk mailing with scheduled delivery, and real-time notifications.

ATS Resume Analyzer *[Live]* - Developed custom algorithms for resume scoring with automated Vercel deployment using React.js, Express.js, MongoDB, Node.js.

Technical Expertise

Core Technologies: Node.js, Express.js, MongoDB, RESTful APIs, Git

Programming Languages: Java, JavaScript

Web Development: React.js, HTML5, CSS3, Socket.io, Tailwind CSS

APIs & Integrations: Google Gemini API, Nodemailer, JWT Authentication

Development Practices: Agile methodologies, Clean code principles, API integration

Areas of Interest & Skills

- Full Stack Development, MERN Stack, AI Integration, Data Structures & Algorithms
- Problem Solving, Code optimization, Team collaboration, Project management

Languages

English: Professional Working Proficiency **Hindi:** Native Proficiency