Yash Trivedi

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SUMMARY

Results-oriented Backend Developer specializing in Node.js, Express.js, and MongoDB. Architects and deploys scalable REST APIs for 10,000+ users. Secures applications with authentication, encrypted file handling, and cloud-integrated services. Delivers robust, high-performance solutions focused on real-world impact.

SKILLS

Frontend: HTML, CSS, JavaScriptBackend: Node.js, Express.jsDatabase: MongoDB, MongooseIgnore Management: .gitignoreAuthentication: JWT, bcryptVersion Control: Git, GitHubArchitecture Pattern: MVC ArchitectureEnvironment Management: dotenvDeployment: Render, Vercel, Netlify, RailwayFile & Media Handling: Multer, CloudinaryTesting & API Tools: Postman, Thunder ClientCode Editor & OS: VS Code, Cursor & macOS, WindowsAPI Development: RESTful APIs, CRUDAI Tools: GitHub Copilot, Codeium, Tabnine, ChatGPT, Vercel AI SDK, Gemini, ElevenLabs, Notion AI, LangChain

Middleware: Custom Middleware, Express Built-in Middleware, Error Handling Middleware, CORS

EXPERIENCE

Full Stack Web Developer Intern

Unified Mentor Private Limited

May 2025 - Present, Remote

- Engineered and launched 4 full stack applications: Clinic Management System, Super Mall, Chat App, Expense Tracker using HTML, CSS, JavaScript, Firebase
- · Directed end-to-end execution emphasizing modular codebase, scalable architecture, and comprehensive documentation
- $\cdot \ Boosted\ data\ retrieval\ speed\ by\ 30\%\ and\ minimized\ latency\ by\ 20\%\ via\ optimized\ queries\ and\ AWS\ performance\ testing$

PROJECTS

E-commerce API with Authentication (Tech Stack: Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt.js, GitHub) github.com/yashtrivedi1234/E-commerce-Api-With-Authentication.git

- $\cdot \ \textbf{Built} \ \textbf{a} \ \textbf{high-performance backend} \ \textbf{for 5,000+ users}, \textbf{processing 10,000+ monthly orders}$
- $\cdot \ \textbf{Integrated} \ \textbf{secure transactions}, \textbf{or chestrated admin-user role management}, \textbf{and real-time inventory updates} \\$

Contact API with Full Authentication (Tech Stack: Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt.js, GitHub) github.com/yashtrivedi1234/Contact-Api-With-Full-Authentication.git

- · Designed and deployed a role-based contact management system supporting 3,000+ users
- $\cdot \ Processed\ 5,\!000+\ API\ requests\ daily\ with\ token-based\ authorization\ and\ custom\ error\ handling$

Full-Stack Authentication with File Upload (Tech Stack: Node.js, Express.js, MongoDB, Mongoose, Multer, Bcrypt.js, GitHub) github.com/yashtrivedi1234/Full-Stack-Authentication-with-File-upload.git

- · Developed a secure authentication system with encrypted sessions, JWT, and file upload handling
- · Managed 1,500+ user uploads with dynamic filtering and optimized storage solutions

Image-Uploader (Tech Stack: Node.js, Express.js, Multer, Cloudinary, MongoDB, Mongoose, GitHub) github.com/yashtrivedi1234/Image-Uploader.git

- $\cdot \ Created \ {\tt a} \ real\mbox{-}time \ image \ uploader \ with \ Cloudinary \ CDN, \ validating \ 5,000\mbox{+} \ images$
- \cdot Enhanced UX by reducing load latency using advanced routing and compression

Url-Shortener (Tech Stack: Node.js, Express.js, MongoDB, Mongoose, GitHub) github.com/yashtrivedi1234/Url-Shortener.git

- · Programmed a custom URL shortener reducing link length by 80%, increasing user engagement by 30%
- \cdot Directed over 10,000 redirections with high-speed lookups and minimal latency

EDUCATION

Bachelor of Technology in Computer Science and Engineering

G.C.R.G Group of Institutions · Lucknow, Uttar Pradesh · 2027

CERTIFICATIONS

AKTU AI Tech Confluence 2025

GUVI Geek Networks · 2025

· 1 Day Full Stack Web Development with AI Workshop