Raj Shekhar Singh

Backend Developer (Node.js) | Self-Taught Software Developer

New Delhi, India | rehskhar21@gmail.com | +91 9910075648 Portfolio: raj.myebs.in

Profile Summary

Self-motivated and result-driven developer with a strong foundation in backend development, JavaScript, and full-stack technologies. Over 10 years of hands-on experience in retail operations led to the creation of a standalone billing software, EBS (Easy Billing System) - a user-friendly, service-less, store management solution built with web technologies and Electron.js. Passionate about building impactful, real-world applications through continuous learning and problem-solving.

Technical Skills

- Languages & Frameworks: JavaScript, Node.js, Express.js, EJS
- Frontend: HTML, CSS, Bootstrap, jQuery
- Database: MySQL, MongoDB
- Tools & Platforms: Electron.js, Git, PM2, REST APIs
- Concepts: Session management, authentication (JWT), PDF generation, modular design
- Others: MS Excel (Advanced), Networking (MCSE, CCNA certified), CloudPanel (Ubuntu VPS)

Project Highlight: Easy Billing System (EBS)

- Developed and deployed a full-stack billing software at store.myebs.in, available at myebs.in
- Built backend using Node.js, MySQL, and Express for handling customers, billing, and reports
- Packaged as a desktop app using Electron.js
- Created intuitive UI with Bootstrap and jQuery for non-technical users
- Service-less and accounting-free - can be learned in under an hour
- Deployed and tested in real retail environments with excellent results

Professional Background

Retail Business Administrator *Self-Employed* |
2011 Present
- Managed store operations including billing, inventory, and customer service
- Created Excel-based billing system before building EBS
- Oversaw software rollout, feedback, and real-world support

MCSE Trainer & Faculty
Freelance / Institute-based | 2005 2010
- Delivered hands-on training in computer hardware, networking, and MS Server technologies
- Trained students on LAN/WAN setups and troubleshooting

Education & Certifications

- B.Com (Correspondence), Delhi University - 2005
- Certifications: MCSE, CCNA, Computer Hardware & Networking

Career Goal

To join a growing tech team as a Backend Developer (Node.js) or Junior Developer, where I can contribute to building

real-world software and expand my experience through continuous learning and collaboration.