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# VIRENDRA SINGH SHEKHAWAT

Senior Backend Engineer  
Full Stack JavaScript • 5 Years Experience

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## EXPERIENCE

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### Senior Software Engineer

Jiak Technology

Jun 2025-Nov 2025

- Refactored monolithic backend into a scalable three-layer architecture (controller–service–repository), improving separation of concerns, maintainability, and testability across the codebase.
- Architected and delivered scalable RESTful Analytics APIs for Reservation and Customer Insights modules, powering real-time business metrics for restaurant operators.
- Developed backend modules for Brands, Digital Menus, and Business Management, supporting full CRUD operations and dynamic restaurant configuration.

### Full Stack Developer

Dev Technosys Private Limited

Dec 2021-May 2025

- Owned the end-to-end Reserve with Google integration for a restaurant reservation SaaS, implementing availability feeds, reservation lifecycle management, webhooks, and Google partner requirements, enabling direct table bookings from Google Search and Maps.
- Optimized Floorplan performance by replacing React Native rendering with server-rendered EJS templates delivered through a WebView, reducing page load time by 50%.
- Collaborated with product stakeholders to estimate backend features, define technical scope, and break down work for development sprints.
- Led feature delivery, mentored junior developers, coordinated implementation, and ensured timely delivery of project milestones.

### Associate Software Engineer

Webdunia (India) Pvt. Ltd.

Jun 2019-Feb 2020

- Contributed to frontend and backend development of a Net Banking Application using Angular, handling UI components, API integration, and business logic.
- Built a Three.js-based 3D application with JavaScript authentication, demonstrating early full stack exposure.

## PROJECTS

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- **Jiak · *jiak.sg*** - Built Analytics APIs, digital menus, floorplan management, and RBAC.
- **Doctolink · *doctolinkapp.com*** - Built scheduling APIs, AWS S3 integration, and patient workflows.
- **Finch Films · *finchfilmart.com*** - Built a dynamic inventory tracking interface with real-time filtering and structured data views.

## TECHNICAL SKILLS

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- **Languages** - JavaScript, TypeScript
- **Backend** - Node.js, Express.js, NestJS, Modular Architecture, REST APIs, JWT, RBAC, OAuth 2.0, Webhooks.
- **Frontend** - React.js, Next.js, Angular, HTML5, CSS3, Responsive Design.
- **Databases** - PostgreSQL, MySQL, MongoDB, Schema Design, Query Optimization, Indexing.
- **Cloud & Developer Tools** - AWS(S3, SES, SNS), Git, GitHub, Postman, Vercel, GitHub Copilot, Cursor, Claude Code.
- **Integrations & Analytics** - Matomo Analytics, Reserve with Google, Google OAuth 2.0, Twilio, SendGrid.

## EDUCATION

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B.Tech in Computer Science

Arya College of Engineering & I.T.

2015-2019