

Saksham Dhyani

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in Saksham-LinkedIn 🌐 Saksham-Github

Experience

Full-Stack Developer

Feb 2024 – Present

Oxyneuron India Private Limited

- Developed and maintained E-commerce Application, implementing features like inventory management, secure authentication, and payment gateway integration (Razorpay).
- Built BajajAPI, an API for serial number validation, ensuring product authenticity verification and preventing counterfeit products.
- Developed HR Software, handling leave management, salary slips, and recruitment tracking, streamlining the entire HR workflow.

Projects

Studynotion - EdTech Platform

- **Tech Stack:** Node.js, Express.js, MongoDB, React.js, Redux, Razorpay, Cloudinary
- Designed and developed a feature-rich learning platform allowing students to enroll in courses, track progress, and make secure payments via Razorpay.
- Implemented JWT-based authentication, file uploads using Cloudinary, and a role-based access system for students and instructors.
- Developed an admin dashboard for managing courses, instructors, and user enrollments, optimizing platform administration.

Uber Clone (Monolithic & Microservices)

- **Tech Stack:** Node.js, Express.js, MongoDB, Socket.IO, RabbitMQ, React.js, Google Maps API
- Monolithic Architecture: Built a real-time ride-tracking system using WebSockets (Socket.IO), ensuring instant communication between drivers and passengers.
- Microservices Architecture: Implemented RabbitMQ-based inter-service communication, using long polling for efficient data fetching, improving scalability and system reliability.
- Integrated Google Maps API for location tracking, enabling accurate ride estimations and directions.

Technical Skills

- **Programming Languages:** JavaScript (ES6+)
- **Databases and Cloud Services:** MongoDB, MySQL, REST APIs, CRUD Operations, Data Modeling
- **Frontend Frameworks and Libraries:** React.js, Tailwind CSS, Responsive Design, Component-Based Architecture
- **Backend Development:** Node.js, Express.js, API Development, Authentication and Authorization, Real-Time Data Handling with WebSockets
- **Version Control and Collaboration:** Git, GitHub, Branch Management, Code Review
- **Testing and Debugging:** Postman, Unit Testing, Integration Testing

Education

- DPG ITM, Gurugram, Haryana, India
Master Of Computer Application (Pursuing)
January 2024- Present
- Kamrah Institute of Information Technology, Gurugram, Haryana, India
Bachelor Of Computer Application
January 2021- July 2024
C.G.P.A – 8.2
- Kendriya Vidyalaya, New Delhi, India
CBSE 12th - Commerce
July 2020
C.G.P.A – 8.6