

# Saurabh Tilak *Software Developer*

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## 👤 PROFILE

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Full-Stack Developer skilled in **Java, JavaScript, Node.js, React.js, and SQL** with hands-on experience in building scalable **web applications, APIs, and database-driven systems**. Strong knowledge of **OOP, Data Structures, REST API development, and MVC architecture**. Adept at **full software development lifecycle (SDLC), API testing**, and working with tools like **Git, GitHub, and Postman**. Seeking **Software Developer / Full Stack Developer** roles to apply technical expertise and contribute to innovative projects.

## 🎓 EDUCATION

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**Master of Computer Applications (MCA)** 2025 – 2027  
*Savitribai Phule Pune University (SPPU)*

**Bachelor of Computer Science** 2022 – 2025  
*Dr. Babasaheb Ambedkar University, Chhatrapati.Sambhajinagar*  
8.30 CGPA

**Higher Secondary Education (XII)** 2020 – 2021  
*Shri Nigmanand Vidyalay Nimgaon Mayamba*  
89.50%

**Secondary Education (X)** 2018 – 2019  
*Shri Nigmanand vidyalay Nimgaon Mayamba*  
82.40%

## 🧠 SKILLS

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### Programming Languages:

Java (Core, OOP), JavaScript, SQL

### Backend:

Node.js, Express.js, REST API Development, JWT Authentication, MVC Architecture

### Testing:

API Testing (Postman), Debugging & Error Handling

### Frontend:

React.js (Hooks, Router, Bootstrap, Responsive UI), HTML, CSS

### Database:

MySQL (Joins, Triggers, Stored Procedures, Indexing), DBMS

### Concepts:

Object-Oriented Programming (OOP), Data Structures & Algorithms, Agile Methodology

## PROJECTS

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### Department & Employee Management System

GitHub: <https://github.com/SaurabhTilak05/NodeJS/tree/master/EmplDeptMiniProject>

Developed a full-stack CRUD web application to manage departments and employees using Node.js, Express.js, MySQL and EJS.

- Built features for Add, View, Update & Delete employees
- Implemented department-wise categorization & live search with AJAX
- Automated workflows, improving the efficiency of employee management

### Online Job Portal (Quick Start Career)

Tech Stack: React.js, Node.js, Express.js, MySQL, JWT, REST API

- Developed a full-stack web application connecting **Job Seekers, HRs, and Admins** with secure **JWT authentication**.
- Designed and implemented **RESTful APIs** for job posting, application management, and role-based dashboards.
- Built an interactive **React.js frontend** with Axios, React Router, and Toastify; managed relational data using **MySQL**.
- **Improved recruitment efficiency** by enabling HRs to post and manage jobs digitally, reducing manual effort.
- **Enhanced user engagement** by providing Job Seekers with real-time application tracking and status updates.

## LANGUAGES

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- Marathi
- Hindi
- English