

PRADYUMNA KUMAR NAIK

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Summary

Software Engineer with experience contributing to production web applications and developing full-stack features across frontend and backend systems. Proven ability to design scalable components, integrate APIs, and improve application performance while collaborating in Agile teams.

Skills

Languages: Java, JavaScript (ES6+), SQL

Frontend: React.js, HTML, CSS, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, REST APIs

Databases: MySQL, MongoDB

Tools & Platforms: Git, GitHub, Postman, Linux, Vercel, Netlify, VsCode, Eclipse IDE

Experience

Associate Software Engineer

Nov 2025 – Mar 2026

Signavox Technologies

Hyderabad, India

- Developed reusable React components for production web applications supporting internal business workflows, improving UI consistency and maintainability.
- Integrated REST APIs to support data retrieval, updates, and user workflows across multiple application modules.
- Implemented authentication-aware routing and role-based UI access control to ensure secure feature access.
- Improved application performance through optimized component rendering, code splitting, and efficient state management.
- Collaborated with cross-functional teams in Agile sprints including debugging, testing, and code reviews using Git workflows.

Web Developer Intern

Feb 2025 – May 2025

Gollamudi Technology and Software

Remote

- Built responsive frontend components using React.js and Tailwind CSS improving UI performance and user experience.
- Integrated Firebase Authentication and Firestore enabling secure login and real-time data synchronization.
- Implemented authentication flows including protected routes and session management for secure user access.
- Collaborated with team members using Git/GitHub for version control and efficient development workflows.

Projects

Online Exam Portal | [Link](#) | Java, Spring Boot, MySQL, React

- Developed a web-based Online Exam Portal enabling secure user authentication and exam management for administrators and students.
- Implemented features including exam creation, automatic result generation, and categorized question bank management.
- Secured application endpoints using Spring Security for authentication and authorization.
- Managed database interactions using Hibernate and MySQL while building the frontend using React.js.

Perfect Pixel | [Link](#) | Node.js, Express.js, MongoDB, React

- Delivered an end-to-end full stack service management platform for a small business with a customer-facing UI and role-based admin dashboard.
- Developed scalable REST APIs using Express.js and MongoDB supporting secure CRUD operations.
- Implemented JWT-based authentication and role-based access control for protected admin routes.
- Integrated Cloudinary for secure media uploads and optimized delivery of images and videos.
- Optimized database queries using indexing and validation to improve application performance.

Education

B.Tech Computer Science and Engineering

2019-2023

Government College of Engineering Kalahandi, Bhawanipatna

CGPA: 8.10 / 10