

KHIROD CHANDRA NAYAK

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PROFILE SUMMARY

Software Engineer with 1+ years of professional experience in designing, developing, and maintaining scalable web applications, RESTful APIs, and full-stack solutions using MERN stack, TypeScript, and Power BI tools. Strong foundation in software engineering principles, programming concepts, and problem-solving with the ability to work independently and as part of a collaborative team. Adept at applying scientific methods to analyze, design, and optimize software solutions. Passionate about delivering high-quality, maintainable code that meets business objectives.

CORE SKILLS

Programming Languages:	JavaScript, TypeScript, Python, MySQL, Express, NodeJS
Frameworks & Technologies:	Django, Django REST Framework, React.js
Tools & Platforms:	Git, GitHub, GitLab, Postman, VS Code, Ubuntu, Linux, MongoDB, PowerBI
Testing & Debugging:	Jest, Enzyme, Chrome DevTools
Professional Skills:	Problem Solving, Critical Thinking, Teamwork, Communication, Time Management

PROFESSIONAL EXPERIENCE

QNAP Corporation – Full Stack Developer

June 2024 – Feb 2025 | Bangalore, India

- Designed, developed, and maintained secure and optimized RESTful APIs using Django REST Framework
- Built dynamic and responsive UIs with ReactJS, Material-UI, and SCSS, ensuring accessibility and performance.
- Applied software engineering best practices in code quality, maintainability, and scalability.
- Integrated backend APIs with frontend applications using React-Redux for efficient state management.
- Performed unit testing (Jest, Enzyme) to ensure functionality, stability, and compliance with requirements.
- Collaborated with cross-functional teams and worked independently on assigned modules, delivering results on time.

Infocampus Pvt. Limited. – Frontend Developer

Jan 2024 – June 2024 | Bangalore, India

- Contributed to the development of a shopping website using ReactJS, focusing on building interactive and user-friendly interfaces.
- Collaborated with UI/UX designers to implement responsive and accessible UI components using SCSS and modern React practices.
- Enhanced application performance by applying efficient state management techniques and optimizing component rendering.
- Gained practical experience working in a collaborative development environment, applying best practices in version control and code structuring.

PROJECTS

- **GitHub Repository Viewer** – HTML, CSS, JavaScript, GitHub API: Created a responsive web app to search and view repositories using GitHub API with pagination and custom results view.
- **To-Do List Application** – HTML, CSS, JavaScript, Bootstrap: Developed a mobile-friendly task management application with add, delete, and mark-as-complete features using Bootstrap for clean UI.

EDUCATION

B.Tech – Electrical & Electronics Engineering

International Institute of Information Technology, Bhubaneswar | CGPA: 7.16