Anand KH

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PROFESSIONAL SUMMARY

Full-stack Software Engineer with **6+ years of professional experience** across Angular, React.js, Next.js, TypeScript, Node.js, Nest.js, Express.js, and MongoDB. Strong experience in building scalable REST APIs, responsive web applications, frontend-backend integration, scheduled workflows, and enterprise application modules. Proven ability to build modules from scratch, work in Agile environments, handle requirements, interact with clients, conduct application demos, resolve issues, and contribute to end-to-end delivery.

CORE TECHNICAL SKILLS

Frontend: Angular (v16 and above), React.js, Next.js, HTML, CSS, Bootstrap
Backend: Node.js, Nest.js, Express.js
Databases: MySQL, MongoDB, SQL
Languages: JavaScript, TypeScript
Tools & Practices: Git, GitHub, GitLab, CI/CD, Agile (Scrum-based), Postman, VS Code, AWS
Soft Skills: Client interaction, collaboration, problem-solving

EXPERIENCE

ITC INFOTECH INDIA LTD
JAN 2024 – PRESENT

Associate IT Consultant

- Designed and developed RESTful APIs using **Node.js, Express.js, and NestJS** with integration to **Angular and Next.js** front-end applications.
- Built and enhanced responsive web interfaces using **Angular and Next.js** with efficient API integration and reusable components.
- Optimized backend performance and database queries using **MongoDB**.
- Collaborated with cross-functional teams including QA, designers, product managers, and other development teams.
- Resolved frontend and backend issues and contributed to requirement gathering and solution design, ensuring timely delivery and application quality.
- Followed **Agile development practices**, version control, and **CI/CD** workflows.

MAIORA IT SERVICES AND CONSULTING PVT LTD
DEC 2021 – DEC 2023

Software Engineer - Advanced

- Built and maintained full-stack applications using **Node.js, Express.js, and Angular**.
- Collaborated with cross-functional teams, applying strong problem-solving skills to resolve frontend and backend issues and improve application quality.
- Handled client requirements, issue resolution, and solution design.
- Contributed to **7 in-house projects** following Agile and CI/CD practices. .
- Received **multiple quarterly appreciations** for dedication, quality, and innovation.

AILOITTE TECHNOLOGIES PVT LTD AUG 2021 – DEC 2021

Full Stack Developer

- Developed responsive UI using **React.js**.
- Implemented scalable **REST APIs** using **Node.js** for better performance and reliability.
- Improved application stability and performance by following clean coding practices and efficient API design.

SWENG SOLUTIONS SEP 2020 – AUG 2021

Student Trainee (Intern)

- Developed responsive web interfaces using **React.js**.
- Built **Node.js APIs** for frontend–backend communication.
- Worked in a small team to design and deliver features on time.

EDUCATION

RAJARAJESHWARI COLLEGE OF ENGINEERING

Electronics and Communication **2016 - 2020**

CGPA: 6.48

PROJECTS

AGRI 360

- Built a project module **from scratch** using **Next.js and Nest.js**, covering frontend and backend development.
- Implemented and used **scheduler functionality** to support automated project workflows and scheduled processing.
- Designed and integrated APIs between the Next.js frontend and Nest.js backend to deliver end-to-end functionality
- Interacted directly with the client to understand requirements, clarify functionality, and incorporate feedback.
- Prepared and demonstrated project functionality through **client demos**, addressing questions and feedback during walkthroughs.

HCM

- Developed **RESTful APIs** using **Node.js** and **MongoDB** to support HCM modules, enabling secure data handling and seamless frontend integration with Angular.
- Designed and implemented **Angular-based web pages** with smooth **API integration** to deliver an improved user experience.
- Diagnosed and resolved **client-reported issues** across both frontend and backend systems, ensuring application stability and timely resolution.

DIR, LMS, DEXTAGE, PHYXIS, MEDULLA

- Analyzed business requirements and translated them into technical solutions and application enhancements.
- Designed and developed responsive **Angular** user interfaces for cross- device compatibility.
- Built and integrated **RESTful APIs** using **Node.js, Express**, and **MongoDB** for efficient frontend–backend communication.
- Integrated the **HDFC payment gateway** (payment gateway integration) for LMS and implemented **AWS S3** for scalable file storage in both LMS and Medulla.

ACHIEVEMENTS

- Received multiple quarterly recognitions at Maiora IT Services and Consulting Pvt. Ltd for consistent, high quality contributions, creativity, and dedication to project delivery.
- Winner of an Inter-College Paper Presentation for pioneering work on Optical Fiber Communication Technology, recognized for innovative research and technical presentation excellence.

CERTIFICATIONS

- ChatGPT for Developers – **Upgrad**
- Software Engineer, Angular (Basic & Intermediate), CSS, SQL (Basic) – **HackerRank**
- Design and Development of System using IOT and Machine Learning on Raspberry Pi Platform and Python Experience Applications – **Loginware Softtec Pvt Ltd**.