KAMAKSHYA NANDA

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SUMMARY

Detail-oriented full-stack developer skilled in .NET, JavaScript, and TypeScript, with experience in building both front-end and back-end solutions. Proficient in modern frameworks like Angular, React, NextJS, and VueJS, and experienced in mobile app development with React Native. Passionate about optimizing performance, developing scalable applications, and creating innovative solutions to tackle complex challenges.

EDUCATION

Illinois Institute of Technology, Chicago, IL   May 2026
Master of Science, Computer Science
- Relevant course work: Advanced Database Organization, Advanced Operating Systems, Analysis of Algorithms.

Mukesh Patel School of Technology Management and Engineering, Mumbai, India   June 2024
Bachelor of Technology, Computer Engineering, GPA 3.56
- Relevant course work: Database Management Systems, Operating Systems, Data Structures and Algorithms, Cloud Computing.

SKILLS

- **Technical Languages**: C++, C#, JavaScript, TypeScript, Python, SQL, HTML5, CSS3.
- **FRAMEWORKS**: React, NextJS, Angular, VueJS, Tailwind, React Native.
- **DATABASES**: SQL Server, MongoDB, PostgreSQL.

WORK EXPERIENCE

Software Development Intern
C-BIA Consulting Limited, Mumbai   February 2024 - July 2024
- Led development of cross-platform applications using .NET 6 and MAUI framework.
- Collaborated with a cross-functional team to optimize .NET APIs, transforming XML data, and improving SQL Server database integration, reducing data processing times by 30%.

Software Development Intern
Proteus Technologies Private Limited, Mumbai   May 2023 - August 2023
- Deployed the D3 Org-chart module in in-house BI application leveraging AngularJS, enabling interactive organizational charts, are now utilized by clients, enhancing cross-functional collaboration and data accessibility.

PROJECTS

Stock Watchlist   May 2024
- Designed and developed a stock watchlist app using React-native. Integrated automated buy/sell reminders based on stock performance to optimize investment decisions, saving 50% of time.
- Implemented user-friendly notifications system to ensure timely alerts for trades.

Market Sage   April 2024
- Designed and developed an e-commerce platform with image similarity search capabilities to find similar product. Implemented Local sensitivity Hashing, reducing image search times by 90%.

Portfolio   January 2024
- Created a personal portfolio website leveraging Next.js to showcase projects and professional work. Implemented responsive design, ensuring optimal performance and user experience across devices. Currently deployed at Kamakshya.xyz.

Rugsutra   June 2023 - August 2023
- Built an e-commerce site with role-based access control and cloud-hosted backend.