Nandan Kumar

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EDUCATION

- **PES Institute of Technology** — Bengaluru, KA
  Bachelor of Engineering in Computer Science — *Sep. 2012 – Jun. 2016*

EXPERIENCE

- **o9Solutions** — Bengaluru, KA
  Senior Software Engineer — *July 2019 - Present*
  - **ASP.NET Migration**: Currently Leading the migration of an ASP.NET Core MVC project to .NET Core 6 MVC, ensuring a seamless transition, cross-platform support, and improved performance.
  - **Natural Language Processing**: Leading the development and implementation of the NLP search feature, utilizing extensive expertise in natural language processing to deliver advanced search capabilities.
  - **War Room & Multi-Party Collaboration Feature**: Led the development and deployment of a collaborative Multi-Party "War Room" feature, fostering seamless planning and communication between buyers and suppliers while ensuring data protection. Ensured a smooth transition for overall $8 Million accounts for Leading Automobile & Telecom Brands.
  - **Large Language Model**: Successfully deployed an advanced Large Language Model chatbot for o9 resources, driving efficiency and enhancing user experiences.
  - **NLP Actions**: Worked on Implementing the NLP search-based actions feature, enabling users to perform complex actions through natural language commands.
  - **Dark Mode**: Led the implementation of the Dark mode feature, resulting in improved accessibility and heightened user satisfaction.
  - **Charts**: Successfully Implemented the Pie chart and the Gauge Chart widget along with the config.
  - **UI Facelift**: Successfully led the implementation of UI facelifting of the App including multiple fonts and multiple themes support.
  - **Online Meetings**: Spearheaded the complete implementation of the online meetings feature, which enhanced collaboration and streamlined communication processes for all users.
  - **File Upload & Default Landing**: Enhanced the File upload feature workspace, and implemented the default landing page feature.
  - **TLS 1.2**: Integrated TLS 1.2 across Redis, R-serve, Thrift, and HBase, resulting in robust security and encrypted communication between middleware and the respective service deployments for 10 key customers.

- **Publicis Sapient** — Bengaluru, KA
  Associate L2(Front End) — *Oct 2016 - Jun 2019*
  - **Nissan**: Being part of the development team, I was responsible for creating web components and fixing bugs for the car configurator feature.
  - **LCBO**: As part of the development team, I worked on developing the LCBO web page application with some basic features i.e. Section Header, Accordion, Hero Banner etc. as well as advance features i.e. Store locator.
  - **Rogers**: As part of the development team, I was responsible for implementing some of the major reusable components i.e. Header, footer, and Accordion. Additionally, I worked on implementing State management using NgRx State for functional implementation.

TECHNICAL SKILLS

Languages: CSharp, Python, JavaScript, HTML/CSS
Frameworks: Angular, Node.js, .Net Core, WebAPI, KendoUI
Developer Tools & Databases:Git, Docker, Google Cloud Platform, Postgres, MSSql , MongoDB, Solr
Libraries: React, Jquery, JQPlot

ACHIEVMENTS

o9Solutions - Performer of the Quarter October 2023 & Performer of the Month- July 2021.
Personal - Featured on BBC, Boing Boing, Saudi Gazette, Mashable, TOI, Hindustan Times, Deccan Herald and 100+ News portals.
Speaker - Sapient's XT SUMMIT 2017 on AMP/PWA.
Mentor - Super Mentor For Career Growth at Topmate.io .
Blogger - A tech blogger with over 20,000 readers and 2,000 subscribers.