AMIT KUMAR

SOFTWARE DEVELOPER

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WORK EXPERIENCE

EMBEDDED DESIGN SERVICES INDIA PVT LTD.   Oct 2022 – Present
Software Developer

Vehicle Tracking System (Jan 2023 - Oct 2023)
- **Redesigned and rebuilt** an outdated vehicle tracking system, addressing performance issues and enhancing user-friendliness.
- **Implemented optimizations** in code and database structures, resulting in noticeably faster response times and improved data processing efficiency.
- **Designed Introduced new features** and enhanced functionalities, resulting in a more user-friendly interface and improved productivity for the entire team.
- Streamlined data visualization and reporting features, enabling better **decision-making** and accurate analysis of vehicle tracking data
- **Tech involved**:**Asp.Net** WebForm,Web **API, ASP.NET** Core, **C#, HTML, CSS, JavaScript**, Bootstrap, **MYSQL,MQTT**

Enterprise Resource Planning Platform (Dec 2023 - Present)
- **Designed and developed** a comprehensive **ERP** system for streamlined resource management.
- Implemented intuitive user interface with advanced data visualization for efficient decision-making.
- Ensured **data security** through role-based access control and encryption.
- Received **positive feedback** for **significant impact** on resource management.
- **Tech involved**:**Asp.Net** Web Form, Web **API, ASP.NET** Core, **C#, HTML, CSS, JavaScript**, Bootstrap, **MYSQL**

KEY SKILLS

Programming Languages: **C#, JavaScript**; Frontend: HTML, CSS, Bootstrap**;** Backend**: Node JS ASP.NET Core, ASP.NET WebForm, Web Api**; Full Stack: **ASP.NET**; Database: **My SQL**; Version Control: **Git**; Other: **Linux**

EDUCATION

J.C. Bose University of Science and Technology, YMCA   Faridabad, Haryana
Bachelor of Technology (Computer Science Engineering)   2019 - 2023
- Cumulative GPA: **7.78**
- Relevant Coursework: **Data Analysis; Software Engineering; Operating Systems; Algorithms; Artificial Intelligence**

PERSONAL PROJECTS

SPOTIFY LIKE MUSIC PLAYER
- Created a music player application using React and the Rapid API platform.
- Created Implemented playback control mechanisms, playlist management functionalities
- Resulted in a seamless user interface, personalized recommendations, and efficient music playback..
- **Tech involved**: **ASP.NET** MVC, **C#, HTML, CSS, JavaScript**, Bootstrap, **Rapid API** (API platform for accessing music data and functionalities).

SHRI MAHALUXMI MANDIR TRUST (Temple Website)
- Developed the **SMLMT** website using **ASP.NET MVC, C#, Bootstrap, HTML, and CSS.**
- Implemented responsive design with Bootstrap for optimal viewing across devices.
- Utilized **C#** for backend functionality and seamless integration with **ASP.NET MVC.**
- Crafted pixel-perfect layouts and styles with **HTML and CSS.**
- Led end-to-end development, incorporating features like image uploading, payment systems, and informative pages.