

PRANJAL SINGH

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CAREER OBJECTIVE

2.7 Year experienced Software Developer with a proven track record in delivering high-quality solutions. Skilled in front-end and back-end technologies ensuring an engaging and intuitive user experience. Committed to continuous improvement and actively stays updated with emerging technologies. Collaborative team player with excellent problem-solving skills.

TECHNICAL SKILL

- **Programming Languages:** JavaScript, TypeScript, Python, C++, PL/SQL
- **Frameworks & Libraries:** Node.js, React.js, Socket.IO, Express JS, ASP.NET
- **Databases:** MySQL, MongoDB
- **Development Tools:** Git, npm, VS Code, Oracle SQL Developer

WORK EXPERIENCE

BIRLASOFT

(June 2022 – Present) **Noida, India**

Projects:

1. **Republic Cement Philippines** [Client]
 - Developed and maintained Node JS RESTful APIs for integrating two databases across multiple servers.
 - Wrote SQL functions, triggers and Stored Procedures.
 - Performing daily code reviews, improved performance and code quality.
(Skills used: NodeJS, ReactJS, PL/SQL, Oracle SQL Developer, Putty, WinSCP)
2. **Tokio Marine North America Services** [Client]
 - Worked with the **Azure** team of Birlasoft to monitor solutions of Infra components and Application using Azure Monitor, Application Insights and Log Analytic workspace. Implemented automation for deployments of entire ARM templates to automate provisioning and deployment process.
3. **Birlasoft** [Internal Project]
 - Designed and implemented a comprehensive Job Portal using **ASP.NET**, facilitating candidates to apply for job openings and allowing employers to seamlessly manage job listings based on requirements. The project incorporates administrative and client-side functionalities for a holistic approach to job management.
(Skills used: C#, ASP.NET, HTML, and JavaScript)

PROJECTS

1. **MERN Ecommerce**
 - Designed and developed a full-stack application to enhance the online shopping experience.
 - Built using the MERN stack (**MongoDB, Express.js, React, Node.js**).
 - Integrated Redux Toolkit for efficient state management, ensuring seamless data flow and user interactions.
 - Features include user authentication, dynamic product filtering, shopping cart management, and secure payment integration.
2. **Travel Blogging Site**
 - Developed a secure **Full Stack Node.js web application** for sharing and reviewing travel experiences.
 - Implemented user authentication, enabling registration and sign-in through Google.
 - Utilized HTML, CSS, and JavaScript to create an engaging user interface and employed Mongo DB to efficiently store and manage data.
3. **Socket.IO Chat Application**
 - Developed a real-time chat application using **Socket.IO** in Node.js.
 - Implemented bidirectional communication between clients and server, enabling instantaneous message delivery
 - Utilized event-driven architecture to ensure responsive user experience.

EDUCATION

Thapar Institute of Engineering and Technology

Patiala, India

BE-MBA (Dual Degree)

(2017 – 2022)

- *MBA in Finance & Business Analytics CGPA: 7.62*
- *B.E in Electronics & Communication Engineering CGPA: 7.35*

CERTIFICATION

- **Microsoft AZ900 certification.**
- The COMPLETE Web Development Bootcamp using **Node JS**.
- Data Structure and Algorithms in Depth using **Python**.