

PRANJAL SINGH

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PROFILE

Highly motivated dynamic Full Stack Developer with almost **3 years** of experience in developing and implementing software solutions. Excelled in fast-paced environments, driving project success with a keen eye for detail and collaboration. Skilled in web development and database technologies. Excellent problem-solving and communication skills and demonstrates a passion for learning and implementing new technologies

TECHNICAL SKILL

- **Programming Languages:** JavaScript, TypeScript, HTML5, CSS, PL/SQL
- **Frameworks & Libraries:** Node.js, React.js, Express.js, Redux Toolkit, WebSocket
- **Database Technologies:** MySQL, MongoDB, Mongoose
- **Security & Performance:** JWT Authentication, OAuth 2.0, Nginx
- **Development Tools:** Git, VS Code, Oracle SQL Developer, Postman
- **API Development:** RESTful APIs (design, development, and integration)

WORK EXPERIENCE

Software Developer Birlasoft

June 2022 – Present
Noida, India

Republic Cement Philippines [Client]

- Engineered robust **Node.js RESTful APIs** to seamlessly integrate multiple databases across distributed servers.
- Designed and implemented dynamic, responsive user interfaces with React.js, optimizing performance and scalability through efficient routing and static site generation.
- Developed complex SQL functions, triggers, and stored procedures to streamline database operations.
- Collaborated with project managers to align development processes with project milestones, ensuring 100% on-time delivery and consistently achieving high-quality software releases, reducing post-release issues by 20%.

(Skills used: Node.js, React.js, PL/SQL, Oracle SQL Developer, Putty, WinSCP)

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.

Birlasoft [Internal Project]

- Developed a full-fledged Job Portal using ASP.NET, enabling candidates to effortlessly apply for job opportunities while empowering employers to efficiently manage listings based on specific requirements.
- Integrated comprehensive administrative and client-side features, delivering a holistic solution for streamlined job management and recruitment processes.

(Skills used: C#, ASP.NET, HTML, and JavaScript)

PROJECTS

MERN Ecommerce | Javascript, React, Redux-toolkit, Tailwind CSS

- Built a full-stack e-commerce app for an enhanced shopping experience.
- Used MERN stack for performance, scalability, and responsive design.
- Integrated Redux Toolkit for smooth state management and data flow.
- Added key features like authentication, product filtering, cart management, and secure payments.

Travel Blogging Site

- Created a Full Stack Node.js app for sharing travel experiences.
- Added Google authentication for quick registration and higher engagement.
- Used HTML, CSS, JavaScript, and MongoDB for an interactive UI and efficient data management.

Socket.IO Chat Application

- Built a real-time chat app with Socket.IO in Node.js for instant communication.
- Enabled bidirectional data flow for real-time message delivery.
- Used event-driven architecture for a responsive and efficient 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.