


ARUN PRATAP SINGH

 dev.arunsingh28@gmail.com  www.linkedin.com/in/arunsingh28  Bengaluru  +91-7983613144

EDUCATION

Lovely Professional University

Master of Computer Application,

Phagwara, Punjab 2021 - 2023

Bachelors's in Computer Application

Phagwara, Punjab 2018 - 2021

WORK EXPERIENCE

Software Engineer - PowerShop

Remote, USA | August 2023- Present

- Developed e-commerce application utilizing **Headless UI**, **Twin macro**, **Tailwindcss** & **React**.
- Established a CI/CD pipeline for seamless code deployment from a local server to **EC2** server using Jenkins.
- Implement the TypeScript language in all ongoing projects and ensure that other engineers also adhere to this standard
- Constructed the entire backend using **Apollo GraphQL Server**.
- Managed the networking aspect of the application using **Cloudflare** and **Nginx**
- Configured **SonarQube** for code scanning and review to maintain clean code standards.

Backend Developer - Mission Sports Pvt. Ltd.

Bengaluru | Nov 2022- 18 May 2023

- Led and worked on full-stack web development projects using **React**, **Node.js**, **Next.js**, and **MongoDB**, including a blog CMS, lead distribution system, and learning management system.
- Designed UI/UX for admin panels in **React** using **Tailwindcss**, creating visually appealing and user-friendly interfaces to enhance the overall user experience.
- Implemented secure authentication strategies, including **JWT** token-based authentication and OTP-based login flow using KAPSYSTEM, ensuring data protection and user authentication.
- Successfully deployed applications to **AWS EC2** and **Digital Ocean droplet**, utilizing **S3** for file storage and ensuring scalable and reliable application hosting.
- Managed large-scale data handling with 200 K+ records in the database, optimizing database performance and data management for efficient data processing.
- Implemented AWS cost optimization strategies.

MERN Stack Developer - Pushidea Inc

Remote, Mohali | April 2021- August 2021

- Led the development of an SEO admin panel using **SerpAPI**, empowering the marketing team to efficiently analyze historical keyword data and optimize content for better search engine rankings.
- Improved the user experience and functionality of a single-page application by designing and implementing new reusable components and revamping existing ones for maximum efficiency.
- Streamlined the deployment process using **GitHub** and **Heroku**, resulting in quicker and more efficient changes across all servers with just one trigger point (CI/CD) pipeline.

Web Developer - Skillvoid

Hybrid, Dehradun | April 2020- May 2021

- Developed a Learning Management System (LMS) using **Node.js Express** and created a user-friendly frontend with **React** and **SASS**.
- Designed and built the company website on WordPress platform and integrated various plugins including NotificationX for effective communication.
- Managed and maintained course enrollment for both old and new courses on the LMS.

TOOLS

Docker | Git | Visual Studio Code | MongoDB Compass | Postman | Material-UI | Tailwindcss | Chrome Developer Tools | GraphQL | Apollo Client + Server | Redux | Jenkins | Figma

LINKS

Github <https://github.com/arunsingh28>