

AVIJIT GORAI

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SUMMARY

Aspiring Junior Software Engineer with 1 year of hands-on experience in full-stack development at Shiwansh Solutions. Proficient in designing, developing, and deploying scalable web applications using .NET Core and React, with a focus on core modules like Admin, Employee, and Employer. Passionate about leveraging modern frameworks and clean coding practices to deliver efficient, maintainable, and user-friendly software solutions.

EXPERIENCE

Junior Software Engineer

Shiwansh Solutions

January 2024 - Present

- Working as a Full-Stack Developer using .NET Core and React. Responsible for designing and developing modules with React, Redux, Bootstrap, Entity Framework, and LINQ. Involved in debugging, testing, and deployment. Contributed to the development of Admin, Employee, and Employer modules.

PROJECT

SSHousing Management

Shiwansh Solutions • February 2025 - May 2025

- A web-based application built to streamline residential society operations by categorizing societies based on the number of houses. The system accommodates both homeowners and tenants, enabling efficient digital interaction within the community. It facilitates 24/7 complaint logging, automated issue tracking and resolution, member-based address search, and property listings for rent or sale—eliminating the need for manual processes and improving community engagement.
- Responsibilities:** Frontend development, backend development, and database design.

Employee Payroll System

Shiwansh Solutions • July 2024 - November 2024

- A web-based application developed to manage all aspects of employee data, including personal details, time-off tracking, monthly salary generation, extra allowances, and deductions. Admins control and oversee the entire system — they register new employees, assign login credentials, and manage access roles. Each employee logs in securely to their profile, submits time-off requests, and views salary details. Approved requests automatically trigger deductions in the payroll during salary processing.
- Responsibilities:** Frontend development, backend development, and database design.

Job Portal System

Shiwansh Solutions • March 2024 - June 2024

- An online platform that connects job seekers with employers. Job seekers can log in, search, and apply for jobs, while employers can post job openings and hire suitable candidates.
- The portal serves as a common interface for both job seekers and employers to interact efficiently.
- Responsibilities:** Frontend development, backend development, and database design.

EDUCATION

Master of Computer Application

Chandigarh University • Punjab • 2024 • 6.68

- Awarded full scholarship for 2 semesters due to grades.

Bachelor of Computer Applications

Banwralal Bhalotia College • Asansol, West Bengal • 2022 • 9.41

Higher Secondary Education

Minor in Science • Mithani High School • Asansol, West Bengal • 2019

Secondary Education

Subhaspally Bidyaniketan • Burnpur, Asansol • 2017

CERTIFICATIONS

ASP.NET Core MVC

Infosys • 2024

- Comprehensive training on building scalable web applications using the MVC design pattern. Covered topics include routing, controllers, views, model binding, validation using data annotations, form submission, session and state management, authentication and authorization, dependency injection, middleware configuration, and integration with Entity Framework Core for database operations.

React JS

Infosys • 2022

- Covered core React concepts including component-based architecture, state and props management, React Hooks, lifecycle methods, API integration, routing with React Router, form handling, and building responsive, dynamic user interfaces.

DITA

Youth Computer Center • 2017

- Comprehensive introduction to computer fundamentals including Windows OS, MS Office (Word, Excel, PowerPoint), internet browsing, email communication, file and data management, and basic troubleshooting, aimed at building a strong IT foundation for academic and professional use.

SKILLS

Programming Languages: C#, JavaScript, HTML, CSS

Databases: SQL, MySQL

Frameworks: React.js, ASP.NET, Web API, Entity Framework (EF) Core, .NET Core, Bootstrap

Tools: Amazon EC2, Amazon S3, LINQ, Git