Vaibhav Kumar

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Lucknow, Uttar Pradesh, India

EDUCATION

Shri Ramswaroop Memorial University

Bachelor of Technology (B.Tech) in Computer Science | CGPA : 6.20 | 08/2021 - 06/2025

M.B College Barabanki

Intermediate | 69% | 2021

S.D College Barabanki

High School | 54% | 2019

SKILLS

C# | ASP.NET Core Web API | .NET Technologies | Entity Framework Core | React | Angular | JavaScript | TypeScript | HTML | TailwindCSS | Web Services | Swagger | Thunder-Client | Git | OOPs

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PROJECTS

StudentFeedbackPortal — Full Stack Web Application   **ProjectLink:** GitHub

Tech Stack: React.js | Tailwind CSS | ASP.NET Core Web API | C# | SQL Server | Entity Framework Core | JWT Auth

- Developed a role-based feedback system allowing students to anonymously submit course feedback and enabling faculty/admins to analyze responses.
- Built a responsive frontend using React.js and Tailwind CSS with protected routes via React Router DOM.
- Designed and implemented secure RESTful APIs using ASP.NET Core Web API and JWT authentication for Student, Admin, and Faculty roles.
- Integrated Entity Framework Core with SQL Server to manage course and feedback data efficiently.
- Enabled Admins/Faculty to manage courses and view analytics, enhancing academic decision-making.

InvestiFy : Stock Portfolio Management Web Application   **ProjectLink:** GitHub

Tech Stack: ASP.NET Core Web API (.NET 8), | C# | React + TypeScript | SQL Server | Entity Framework Core | ASP.NET Identity + JWT | Tailwind CSS

- **User Authentication:** Implemented secure registration and login using ASP.NET Core Identity with JWT-based token authentication for session management.
- **Stock Management:** Developed role-based stock management features allowing admins to perform full CRUD operations; users can browse detailed stock data such as symbol, industry, and market cap.
- **Portfolio Tracking:** Enabled users to build personalized portfolios by adding/removing stocks, with dynamic viewing of aggregated stock data.
- **Comment System:** Integrated a comment feature linking users and stocks, allowing users to post, view, and timestamp discussions on specific stocks.
- **Backend Services:** Designed and built RESTful APIs using ASP.NET Core and Entity Framework Core, connected to a SQL Server database.
- **Frontend UI:** Created a responsive single-page application using React.js, TypeScript, React Router, and Tailwind CSS

ACHIVEMENTS -   Completed **.Net With MVC - Certificate**