Prateek Sharma

prateeks1018@gmail.com | (+91) 7390900765

 @Prateek Sharma   Portfolio Website   /Prateek Sharma

PROFILE-

Highly motivated and results-oriented student, currently pursuing BCA with a strong foundation in programming languages and web development and game development principles. Eager to leverage academic knowledge, theoretical knowledge gained through coursework and hands-on experience to contribute to a fast-paced technical environment and to develop innovative projects.

EDUCATION -

- X (CBSE) | Templeton Academy International, Nainital   *80% | 2020*
- XII (CBSE) | GD Goenka Public School, Lucknow   *88% | 2022*
- Symbiosis Institute of Computer Studies and Research, Pune | BCA Honors (AI/ML)   *CGPA: 7.6*

SKILLS -

- **Frontend**: HTML, CSS, JavaScript, TypeScript, React, Tailwind CSS
- **Backend**: Node.js, Express.js, Django, Java, Python, C#
- **Database**: MySQL, MongoDB
- **Version Control**: Git, GitHub

ACADEMIC PROJECTS -

- **Dashboard | MERN Stack –**

  - **Frontend:** React + TypeScript with Hooks and React Router; reusable chart components (Doughnut, Line, Bar) using react-chartjs-2
  - **Backend:** RESTful APIs with Express.js for customers, products, and income, including filtering, pagination, authentication, and validation.
  - **Database:** MongoDB with Mongoose for category- and date-based aggregation.
  - **Features:** Secure login with session cookies, interactive UI, real-time chart updates, and responsive design with Tailwind CSS.

- **Personal Finance Tracker | MERN Stack–**

  - **Frontend**: Built with React and TypeScript, implemented dynamic components with state management using Hooks. Designed reusable chart components (Doughnut) using react-chartjs-2 for category-wise data visualization.
  - **Backend**: Created RESTful APIs with Express.js to fetch transactions filtered by month and year. Integrated data validation and error handling.
  - **Database**: Modeled and queried financial data using Mongoose with MongoDB, supporting efficient category and date-based aggregation.
  - **Features**: Interactive UI for toggling income/expense views, real-time rendering of charts, and responsive design using Tailwind CSS.

EXPERIENCE –

- **Web Development Intern –**

  - Developed a CV Think website using **HTML, CSS, JavaScript, Bootstrap, and Django** with a responsive layout and modern UI.
  - Implemented **theme switcher, project showcase, and contact section** to enhance user engagement and customization.

ACHIEVEMENTS -

- A certification course for Business Analyst at Symbiosis International University
- Hackathon 2nd Runner-up, Symbiosis Institute of Computer Studies & Research