

Divy Pathak

Portfolio GitHub LinkedIn

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Professional Summary

Aspiring full-stack developer with experience in building robust web and mobile applications using MERN Stack and React Native. Proficient in modern frameworks and technologies, with a strong foundation in computer science principles. Adept at problem-solving and continuously learning new skills. Seeking an opportunity to contribute to innovative projects and grow as a software engineer.

Education

B.Tech in Computer Science and Engineering, VIT Bhopal University
CGPA: 7.93

Sep 2022 - Present

Technical Skills

- **Backend Development:** JavaScript, NodeJS, ExpressJS, Python, TypeScript, Developing APIs
- **Frontend Development:** React, Redux-toolkit, JavaScript, TypeScript, Sass, HTML, CSS, React-Native, Developing Front End
- **Programming Languages:** C++, Python, C, JavaScript, TypeScript
- **Miscellaneous:** Machine Learning, Docker, MongoDB, Linux, Data Structures and Algorithms, Database Management Systems, MySQL, Computer Networks, Operating Systems

Projects

KickBid (GitHub/Live): A web platform to facilitate sports tournament.

KickBid will enable students to register as players, be rated based on their skills, and participate in an auction where captains bid to form their teams. The platform provides real-time updates, team statistics, and tournament schedules, enhancing the experience for both players and spectators. It also offers an admin dashboard for managing events and ratings.

Technologies: HTML, CSS, Sass, React, JavaScript, MongoDB, Express, Node, RTK-Query

VitXchange(GitHub): A buy and sell website for university students

Developing a MERN stack web platform to facilitate buying and selling unwanted items among students, promoting a sustainable campus community. The platform includes features like user authentication, product listings, and a secure messaging system. Additionally, it supports multiple categories of products, allowing for easy browsing and searching.

Technologies: MongoDB, Express, React, Node, TypeScript, CSS, RTK-Query

Stock Prediction System (GitHub): Predicts stock price trends

Built a machine learning model to analyze historical stock data and predict future trends, aiding informed investment decisions.

Technologies: Python, Machine Learning, Pandas, NumPy, Scikit-learn

Relevant Courses

IBM - DevOps Fundamentals

IBM - Agile Methodologies

IBM - Devops, Agile & Design Thinking

Nptel Cloud Computing, IIT Kharagpur

The Bits and Bytes of Computer Networking, Google

MatLab Onramp, MathWorks

Interests

Football, Piano, Fitness, Music