ADITYA PADWAL

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PROJECTS

Bookings Web Application (Airbnb Clone)
Full Stack MERN Web Application
📅 July 2023 - Sept 2023

- **Complete Web App**: An ambitious project that aims to create a robust and user-friendly platform for booking accommodations, inspired by the popular service Airbnb.
- **User Friendly UI**: Navigating through the application is designed to be straightforward, making it accessible to a wide range of users and ensuring a seamless and intuitive experience.
- **Key Features:** Implemented user authentication using JWT, a secure password storage system using bcrypt.js library, MVC Architectural pattern along with user sign-up and login, booking functionality and editing booked places.

Technologies Used: NodeJS, ExpressJS, ReactJS, MongoDB, Tailwind CSS

E-Commerce Web Application
Full Stack Web Application
📅 Jan 2023 - Mar 2023

- **Scalable E-commerce Solution:** Developed a comprehensive E-commerce web application, emphasizing scalability and robustness.
- **Multiple functionalities: O**ffers essential features such as - User authentication, shopping cart functionality, order processing, admin panel, invoice generation, password reset via email and more.
- **Security:** Robust security measures, including password hashing, session management with cookies, CSRF protection, encrypted password storage, and secure payment processing with Stripe, to safeguard user data and transactions in the application.

Technologies Used: NodeJS, ExpressJS, EJS, MongoDB

NewsMonkey - News Website
Frontend Web Application
📅 July 2022 - Sept 2022

- Developed using News API, NewsMonkey is an interactive and responsive news web application delivering all the latest news around the globe.
- NewsMonkey provides news on following topics: Business, Politics, Sports , Entertainment, Science & Technology

Technologies Used: ReactJS

WORK EXPERIENCE

Organization - Persistent Systems
June 2023 - Aug 2023
Job Title - Persistent Martian Summer Intern
- An 8-week immersive opportunity focusing on Linux, Operating Systems, DSA, DBMS, and Python. Industry-preparedness for aspiring professionals.

Organization - The Sparks Foundation
Jan 2022 - Feb 2022
Job Title - Web Development And Design Intern
- Designed, built and deployed frontend of a responsive banking system application.

Technologies Used - HTML, CSS, Bootstrap, JavaScript.

EDUCATION

B.E. - Computer Engineering
Dr. D. Y. Patil Institute Of Technology, Pune
University Of Pune (SPPU)
📅 July2020 - Present   📍CGPA: 9.46

Class XII
Nowrosjee Wadia College, Pune
📅 June 2020   📍Percentage: 77.38%

Class X
Sardar Dastur Hormazdiar High School, Pune
📅 June 2018   📍Percentage: 92.80%

SKILLS

- **Technologies:**
  Web Development, Cloud(AWS / Azure)
- **Programming Languages:**
  C, C++, JavaScript, Python
- **Libraries / frameworks:**
  ReactJS, NodeJS, ExpressJS
- **Databases:**
  MySQL, MongoDB
- **Front-End Technologies:**
  Tailwind CSS, Material UI, EJS, Pug, Handlebars, Bootstrap
- **Back-End Technologies:**
  REST API, GraphQL
- **Cloud / Hosting:**
  Amazon Web Services (AWS), Netlify, Heroku, Vercel
- **Tools:**
  Git / GitHub, Linux

ACHIEVEMENTS

- Topped First Year Engineering with a GPA of 10.00
- Solved 300+ problems based on Data Structures and Algorithms across various coding platforms
- Participated in numerous Inter-college Coding Competitions and Hackathons.

CERTIFICATIONS

- NodeJS - The Complete Guide (MVC, REST API, GraphQL), Udemy
- Full Stack web development and AI with python (Udemy), Udemy
- Google Cloud Foundation, Quiklabs