PRATIK SONI

Shastri Colony, Ashta, M.P. 466116

📞 626-626-6089 ✉ pratik.soni.biz@gmail.com 🔗 Linkedin ⬤ Github 🌐 Portfolio

Education

Indian Institute of Technology (BHU), Varanasi | July. 2019 – May 2024
Btech + Mtech in Engineering Physics | *Varanasi, U.P.*

Technical Skills

Languages: C++, JavaScript, Python

Technologies/Frameworks: HTML, CSS, jQuery, Tailwind, React, Redux, Node, Expresss, MongoDB, Mongoose, SQL

Fundamentals: Data Structure & Algorithms, Object Oriented Programming, System Design, DBMS

Experience

Costylee | May 2023 – July 2023
Web Developer Intern | *Remote, Work From Home*
- Implemented a robust REST API for a login and authentication module using Node.js, Express.js, and MongoDB. This API facilitated secure user access and management within the project.
- Further enhanced security by integrating Google Sign-in via OAuth, streamlining user authentication and leveraging the trusted ecosystem of Google for third-party authorization

Projects

NFT Ecommerce Web App | *React, Motoko, ICP, Blockchain, Web 3.0* | **July 2023**
- Built an NFT marketplace on the Internet Computer, allowing logged in users to mint, sell, and purchase NFTs.
- Designed a user-friendly web application with distinct sections: a discover page for exploring available NFTs, a mint NFT page for crafting new tokens, and a collection page for managing and selling owned NFTs.

Work From Cafe Website | *Javascript, Node.js, Express.js, React* | **December 2022**
- Built a full stack block application using MERN stack with user authentication. Users can share their preferred Cafes and workspaces and engage with posts from fellow users.
- Added features like nested comments, upvote post, sign-in with Google, sign-in with credentials
- Exposure: JWT, Cookies, Google OAuth

Nested Comments Utility Feature | *Node.js, React, MongoDB* | **June 2022**
- Implemented nested comments utility feature where logged in users can add, edit and reply to comments of fellow users.
- Exposure: JWT, Material-UI, Mongoose

Daily Planner Web App | *Javascript, Tailwind, React, Motoko* | **May 2022**
- Implemented a Note keeping and To-do list Web application where user can perform CRUD operations on both Notes section and ToDo list section.
- Built the backend using Motoko on blockchain network by ICP

URL Shortener | *Javascript* | **March 2022**
- Developed a URL shortener microservice that takes in a valid URL and erturns a shortened URL, redirecting the user to the previously provided URL. Also keep track of total visits/clicks on the URL
- Exposure: Node.js, Express.js, MongoDB

Honours And Achievements

- Expert on Codeforces (Maximum Rating of 1615).
- Knight on LeetCode (Maximum Rating of 2030).
- Certified for various skills on Hackerrank
- Solved 2000+ DSA Questions across different coding platforms.
- Ranked 27th among IIT BHU programmers on GeeksForGeeks practice portal.

Extra-Curricular Activities

- Successfully completed YES+(Youth Empowerment & Skills), The Art of Living program (based upon yoga and meditation) taken by Akhilesh Parmanu
- Participated in Plogging, a waste recycling event atTechnex'20 - Annual Techno-Management Fest of IIT BHU