PRATIK SONI

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| 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: React, Redux, Node, Expresss, MongoDB, Mongoose, SQL, HTML, CSS, jQuery, Tailwind

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

Certifications

- Legacy JavaScript Algorithms and Data Structures Certification from freeCodeCamp
- Certified for various skills & roles by <u>Hackerrank</u>
- Data Collection and Processing with Python by University of Michigan

Honours And Achievements

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

Extra-Curricular Activities

- Successfully completed YES+, The Art of Living program taken by Akhilesh Parmanu
- Participated in Plogging, a waste recycling event at Technex'20 Annual Techno-Management Fest of IIT BHU