Prerak Varshney

Full Stack Developer

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GitHub | **LeetCode** | **Portfolio** | **HackerRank** | **Linkedin**

EDUCATION

Bennett University   Greater Noida, U.P. India
Computer Science Bachelors of Technology   July 2022 - June 2026

EXPERIENCE

Rambabulal Rajkumar & Co. | Full-Stack Web Developer   May 2023 - August 2023
- Designed and developed a product showcase website.
- Developed a dashboard where the owner can manipulate the products as per their choice.
- Used node clusters to improve server performance.
- Technology used: Next.js, Node.js, Express,js, JWT, MongoDB, Multer.

SKILLS

Programming Languages:	Javascript, Typescript, Python, C++, Lua, Solidity
Libraries/Frameworks:	React, Next, React Native, GSAP, Node, Express, Socket.io, Three.js, Puppeteer, Nginx, JWT
Tools / Platforms:	Git, Github, Figma, Excel, Cloudinary, Render
Databases:	MongoDB, Redis, PostgreSQL

PROJECTS / OPEN-SOURCE

UniHearts | Link   *Typescript, React Native, Node, Express, MongoDB, Socket.io*
- Created a dating app specifically for university Students using React-Native.
- Used aggregations and filtered out emails to only allow domains from the chosen university.
- Integrated subscription plan and added functionality to block and delete-account as well.
- Developed real-time chats using Socket.io which include read-receipts, chat-count and chat preview.

EatOnTime   *Typescript, React, GSAP, React Native, Node, Express, MongoDB.*
- Created a food delivery app that optimizes food prices and delivery time by introducing slot system
- Created a user friendly dashboard for the restaurants to help improve analytics and upload items.
- Used clusters to improve server performance.

ChaosCoder | Link   *Typescript, React, Tailwind, GSAP and Three.js.*
- Proficiently used Three.js and GSAP for my extremely animated portfolio website.
- Used React.js and Tailwindcss as base for my project.

AnimeChaos   *Typescript, Next.js, GSAP, Puppeteer.*
- A webapp that scrapes as much details of an anime from other websites.
- Implemented search functionality for anime.
- Added authentication to add anime into users favorite's list.
- Use of GSAP at various locations for smooth functionality and creative animations.

CERTIFICATIONS

- Frontend Developer (React) - **HackerRank**
- Data Structures - **Coursera**
- Algorithmic Toolbox - **Coursera**
- Introduction to Computers and Operating Systems and Security - **Coursera**
- Supervised Machine Learning: Regression and Classification - **Coursera**
- Natural Language Processing with Classification and Vector Spaces - **Coursera**